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OUR NEW *FALL BEARING* CHERRY
"SWEET SEPTEMBER"

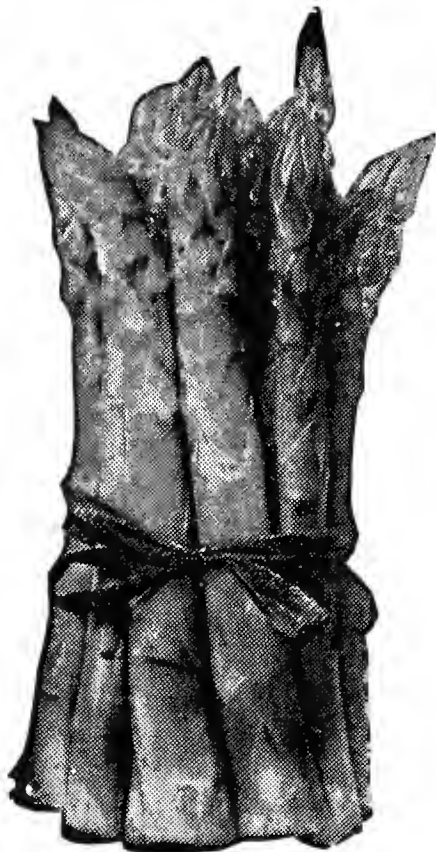
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1500 ACRES · FRUIT PLANTS · EVERGREENS · ORNAMENTAL
TREES · SHRUBS · FARM SEED · LIVE STOCK

SCARFF'S 1938
CATALOG

W. N. SCARFF'S SONS · · NEW CARLISLE, OHIO



New Washington Asparagus

GARDEN ROOTS

These crops are moneymakers when sold on local and Roadside Markets
NO GARDEN COMPLETE WITHOUT THEM. A FINE COLLECTION
 No Other Page in Our Catalog Offers More for the Money

ASPARAGUS

HEALTHFUL AND RIGHTLY PRIZED AS
 THE SPRING'S EARLIEST VEGETABLE.

A deep, rich soil is indispensable to secure large, heavy stalks. Plant in rows three feet apart, with the plants two feet distant. Set so that the crowns are about three inches below the surface. Top dress annually in the fall with stable manure and fork under in the spring.

The New Washington Asparagus

The New Martha and Mary Washington strains are the very finest you can plant and they are practically rust proof. They make a heavy growth, are ready to be cut early and continue to ripen over a long season. Even though you already grow Asparagus, add one or both of the varieties to your planting and you will be more than pleased with the superiority of this New Washington Asparagus.

Price Asparagus

Variety Strong 2-Year Roots	Per 25	By Express Not Prepaid		
		Per 100	Per 500	Per 1000
Martha Washington	\$.95	\$1.75	\$ 5.50	9.00
Mary Washington	1.00	2.00	6.00	10.00
Extra heavy, 4-year clumps above varieties, cut tips first year planted. By express, not prepaid	2.00	3.00	12.00	20.00

For one-year roots deduct 25 per cent from above prices.

CARFF'S Linnaeus Rhubarb

Best Variety for Home and Market

Pie Plant or Wineplant

Indispensable for home use in making pies, sauce and as a general spring tonic. Should be in every home garden. A most profitable crop for market in field culture or forcing. Our select strain of the Linnaeus variety is early and produces large tender stalks with good color and high quality. Price, 15c each; \$1.25 per dozen postpaid; \$4.00 per 100; \$30.00 per 1000 by express not prepaid. One year old plants for commercial setting \$20.00 per 1000.



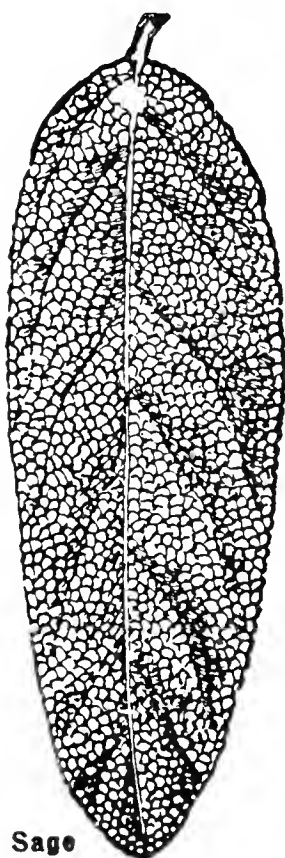
Linnaeus Rhubarb

American Persimmon

A rich spicy fruit, delicious in flavor and highly prized when gathered after the frosts. These trees are native of the United States and can be grown entirely satisfactorily on the home grounds. Price, 4 ft. trees, 75c each, 3 for \$1.95 by express, not prepaid.

New American Mulberry

Often called the Everbearing Mulberry because the fruits are produced over a long period of time—from June until September. It is a heavy annual bearer of very large, long fruits of much better quality than the Russian Mulberry so commonly grown. Price 4-5 ft. trees, 65c each.



Sage

CARFF'S BOHEMIAN HORSERADISH

America's Most Popular Relish—An Essential of Every Old-Fashioned Garden.

MALINER KREN—This Bohemian variety makes an enormous yield and is so early that it can be marketed before the common kind is ready, besides, the roots are much larger and whiter. The roots sell readily on market, and yield as high as 4 to 6 tons per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow, every plant will live. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities. Price of good roots, \$1.00 for 25; \$2.50 per 100, postpaid; \$8.00 per 1,000, by express.

Holt's Mammoth Sage

Plants of strong growth of unusual substance, strong flavor and of superior quality. Prefers a rich, moist loam. Price 15 cents each; \$1.50 per dozen, postpaid; \$8.00 per 100, by express.

Miscellaneous Garden Plants

Prices, 20c each; 10 for \$1.50; \$10.00 per 100, postpaid.

Spearmint

Valuable for flavoring, tea, etc. A few plants should be in every garden

Hop Vines

A widely planted herb and also makes an excellent arbor or screen plant.

Sweet Anise

A very aromatic herb commonly used in medicine, cookery and for flavoring.

Gentlemen:

I received the nursery stock several days ago and have everything set out in good shape. This is the finest lot of trees and plants I have ever bought.—Marcella, Ark.

April 6, 1937

SCARFF'S NURSERY SEED FARMS

1500 / ACRES — CATALOG FREE

ESTABLISHED IN 1888
ALMOST A HALF CENTURY OF SERVICE
TO OUR MANY PATRONS

For almost a half century we have been growing Nursery Stock, testing and fruiting thousands of varieties and are now offering the best of these to our customers. Our soil is well adapted to growing fruits and experience has taught us how to produce good strong well-rooted plants.

NEW AND BETTER FRUITS. As you read our Catalog you can readily see that we are offering you the "Best there is in Horticulture." This means added satisfaction and profits to our customers. We are fruiting many of these New Varieties here on our Farms and it is gratifying to note how much superior they are to many of the "Old time-worn Varieties"—and how much more readily they sell at our own Farm Market.

"SUCCESSFUL PLANTING" is our New Cultural Booklet which is sent out free with every order. It insures the proper planting and after care which is essential to successful growing of all Fruit and Ornamental plants.

GUARANTEE. We warrant our nursery stock true to name, with the express understanding that should any not prove so, we will refund the money paid or replace it with other stock, but are not liable for damages beyond this. A sure indication of the purity of our stock is the fact that we have customers who have sent us orders year after year, since the issue of our first catalog. We pack carefully and will guarantee all plants in good condition on arrival.

CLAIMS. ALL CLAIMS OR COMPLAINTS MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF STOCK. NO ATTENTION TO CLAIMS OR COMPLAINTS AFTER SUCH TIME HAS EXPIRED.

The living of trees and shrubbery is largely dependent upon conditions of weather and after-care beyond the nurseryman's control; therefore, we do not guarantee any stock to live after leaving the nursery in good condition.

FARM SEED DISCLAIMER

We allow you 10 days to test it any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly by freight. Send us the bill of lading and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds or plants sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded.

Our Terms: Payments invariably in advance, or one-fourth down, balance C. O. D.

SCARFF'S FARM MARKET

For several years we have been selling fruits and produce from our farms direct to our customers through our Farm Market located on the Intersection of Highways 69 and 40, open from July until our fruit crop is all sold.

APPLES—20,000 bushels were produced this year, beginning with Transparents in July and following with a succession of varieties throughout the season.

APPLE CIDER is one of our specialties in which we take particular pride and care in the making. By using ripe sound apples and blending the varieties and cleanliness throughout the process a sparkling clear, healthful and delicious cider is produced.

MOTHER SCARFF'S OLD FASHIONED APPLE BUTTER—From the same recipe as used 50 years ago and still a delicacy sufficiently tart to whet the appetite. So tasty of apples and cider and so healthful and rich in food value.

**SCARFF'S
FARM
MARKET**
Just
Ahead



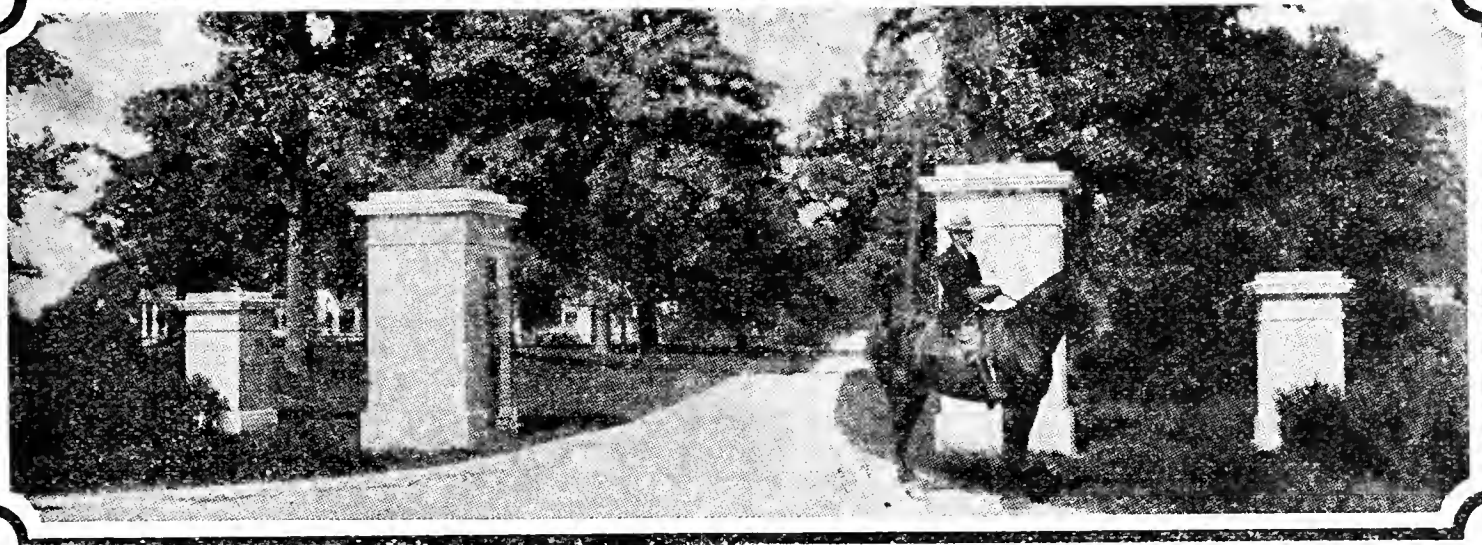
W. N. SCARFF'S SONS, New Carlisle, Ohio

Date.....

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TEAR HERE

Early Planting Brings Best Results



ENTRANCE TO SCARFF'S NURSERY AND SEED FARMS—W. N. SCARFF, FOUNDER

FARM SEED DEPT.

Each year the importance of and the direct financial returns from sowing only adapted farm seed is being emphasized more and more in actual practice. We have tried to furnish our patrons such seed for many years and are making more strenuous efforts each season that this be done.

We were among the first to recognize the merit of and offer to our customers Hybrid Field and Sweet Corn. Seed Corn has been our specialty for many years and we have always kept pace with all new methods of care and drying that would tend to improve the quality of our seed. Again last summer we completely remodeled our drying plant and installed modern machinery throughout that we might insure our customers the best in seed corn both in germination which produces the stronger plant and grade which tends to greater ease and accuracy in planting.

We invite your inspection of our plant and the growing seed crops in proper season. We also solicit your patronage and assure you, whether large or small, your order will be carefully packed and filled.



MAX M. SCARFF
Mgr. Farm Seed and
Live Stock Depts.

NEW AND BETTER FRUITS. As you read our Catalog you can readily see that we are offering you the "Best there is in Horticulture." This means added satisfaction and profits to our customers. We are fruiting many of these New Varieties here on our Farms and it is gratifying to note how much superior they are to many of the "Old time-worn Varieties"—and how much more readily they sell at our own Farm Market.

"SUCCESSFUL PLANTING" is our New Cultural Booklet which is sent out free with every order. It insures the proper planting and after care which is essential to successful growing of all Fruit and Ornamental plants.

"HEAVY BEARING AGE PLANTS." We can supply these extra heavy plants in most varieties of our Bramble fruits and they usually produce some fruit the first year.

NURSERY DEPT.

FRUIT TREES AND BERRY PLANTS have long been our specialty and you will find our varieties the best to plant. Inferior kinds have been discarded from our list.

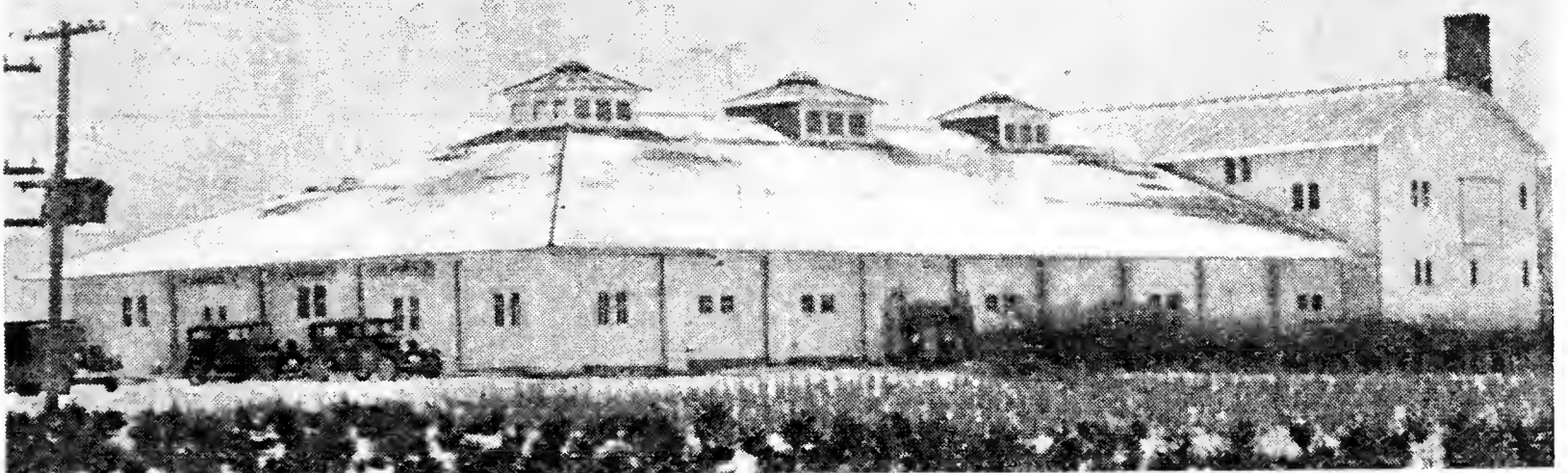
ORNAMENTAL TREES, SHRUBS AND EVERGREENS. We have a large acreage of Ornamental stock and you can be assured that all stock will be packed so that plants will arrive in good condition.

50 YEARS OF FRUIT GROWING. For almost a half century we have been growing Nursery Stock, testing and fruiting thousands of varieties and now offering the best of these to our customers. Our soil is well adapted to growing fruits and experience has taught us how to produce good strong well-rooted plants.

DISEASE FREE PLANTS. One of the first steps in successful fruit growing is to secure healthy plants free from insect and disease injury. Our Nurseries are inspected **twice** during the growing season by competent deputies of the Ohio Department of Plant Industry and each shipment of Nursery Stock carries our State Certificate.



HOWARD N. SCARFF
Mgr. Nursery and
Fruit Depts.

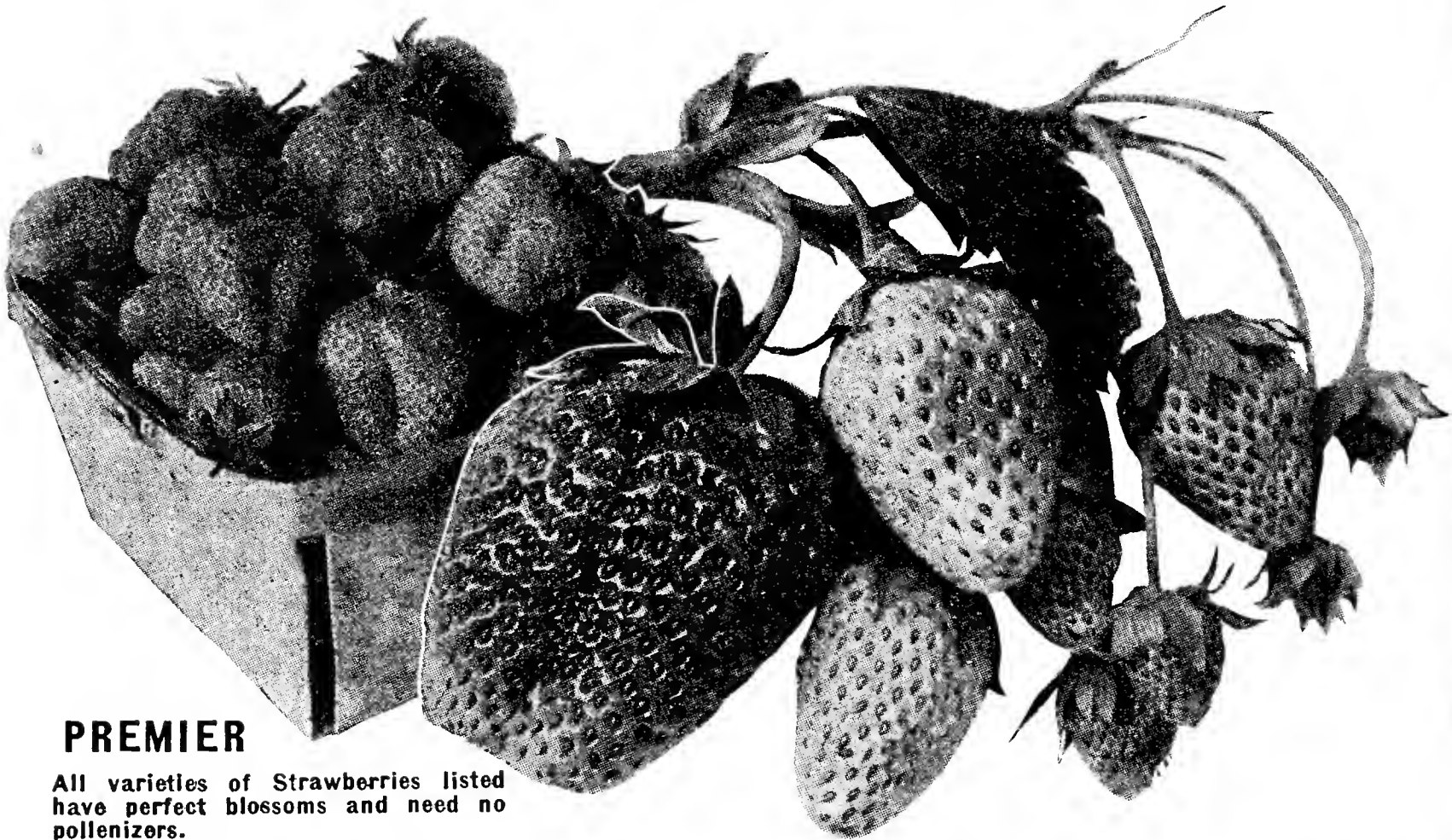


Our Seed Warehouse Has Been Enlarged and Greatly Improved This Year.

STRAWBERRIES

Wherever you have a few feet of space in the garden you can plant Strawberries and feel well repaid by having an abundance of their delicious fruit in season. You will find that your home grown fruit, that can be picked absolutely fresh, has a much finer and sweeter flavor than the shipped fruit or that picked several days before being eaten.

Any good rich soil will grow Strawberries. Plant them in rows about 1½ ft. by 2½ to 3 ft. apart. Keep the soil well cultivated and hoed the first year and when the ground freezes up in the fall put on a medium to light mulch of straw or leaves.



PREMIER

All varieties of Strawberries listed have perfect blossoms and need no pollinizers.

DORSETT and FAIRFAX

Highest Quality—Largest Size

Of any of the early season Strawberries

These two new U. S. Department of Agriculture introductions are truly the aristocrats of the strawberry varieties. Both are large, strikingly beautiful heavy producers and are widely acclaimed as Acme of Quality. This combination of large size and delicious flavor places Dorsett and Fairfax at the top of the list of varieties for home use and local markets.

DORSETT is the early variety surpassing Premier in quality, production and profit.

FAIRFAX is supreme in quality—a flavor you can't forget. Berries intense bright red, with waxen luster and are outstanding for the home garden and local market.

AROMA (PER.) Genuine Aroma is still held in highest esteem by many growers as a midseason variety. Culver is now a strong competitor in this season and both of these varieties can be depended on for plenty of fine berries at a time when the flood of early berries is off the market.

PREMIER (PER.) The Premier is one of the most popular varieties that we offer and it well deserves all the praise that can be given it, for several reasons:

1. Premier is the first to ripen.
2. Fruit large size and deep red color.
3. Firm flesh and excellent quality.
4. Heavy yielder and makes thrifty growth.
5. You can depend on Premier for a good crop when other varieties are a failure.
6. Foliage is not susceptible to the leaf spot which has ruined many strawberry patches.

CATSKILL and CULVER

Outstanding midseason varieties introduced by the New York Agric. Experiment Station and well worthy of general planting.

CATSKILL stands at the top as a late midseason variety of large size berries, heavy yields and a sure cropper. The large bright red berries are most attractive even though not as fine a finish as some of the earlier varieties. Quality equal to Premier, ripens in midseason and continues through the late picking period.

CULVER is perhaps the best variety for preserving in the central and northern states. Large, handsome, medium to dark red and very attractive. The berries are excellent flavor, have bright green caps, a glossy finish and red to the center. Foliage is dark green, tall healthy and the plants hardier than the average. Culver is a most worthy midseason variety.

GRAND CHAMPION No crop failures by frost due to very heavy foliage and long blooming period. Outstanding for canning and preserving as the berries are coreless and retain their shape and flavor in the can. Ripens early and continues to produce over a long period which makes it very desirable for home use. The berries are extra large, beautiful appearance and high quality.

CARE OF PLANTS

Set the plants on arrival if possible. Otherwise unpack to prevent heating and keep the roots moist and crown and tops dry, placing in as cool a place as available.

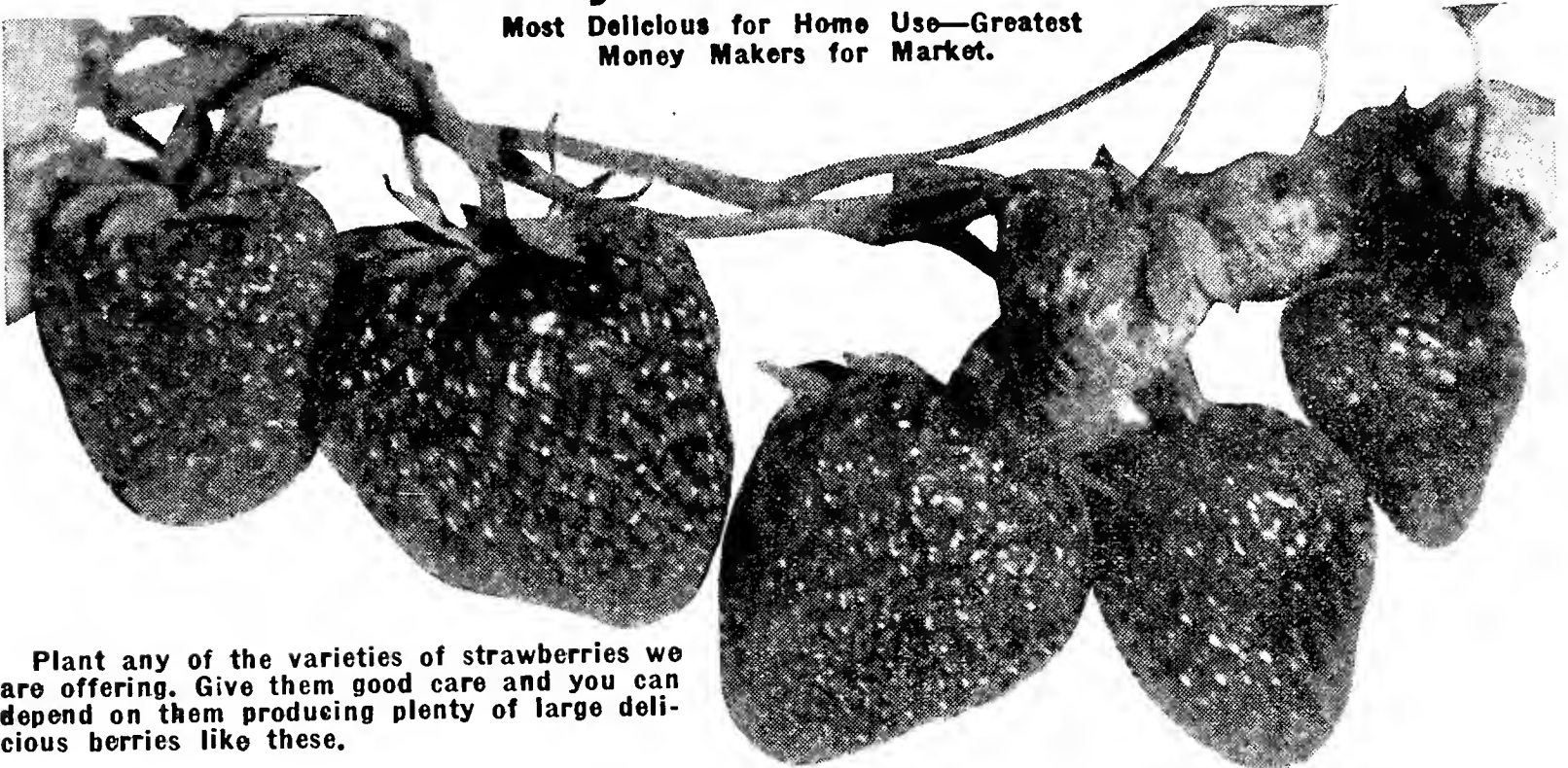
Water the plants when setting. Cut off most all of the leaf surface and use care to get the plants at the right depth—so the upper portion of the crown is just above the ground. Careful hoeing and "scuffling" around the plants is essential to a good start.

SEE PAGE 5 FOR PRICES ON STRAWBERRIES

Everbearing Strawberries

A Luxury for the Home Garden

Most Delicious for Home Use—Greatest
Money Makers for Market.



Plant any of the varieties of strawberries we are offering. Give them good care and you can depend on them producing plenty of large delicious berries like these.

Plant Scarff's Everbearing Strawberries and have delicious fresh fruit from early spring until the snow flies in the fall. Plant them in good rich soil and if possible provide to water them during the dry hot summer and the fruit will more than gratify you.

Remember you may have strawberries—large—delicious and sweet—the very first summer after you set the plants. Order the plants early and keep the blossoms pinched off for the first few weeks.

Strawberry Prices

Sold in Multiples of 25

Postpaid			By Express	
			Not Prepaid	
All Spring bearing varieties	Per 25	100	500	1000
	\$.75	\$1.10	\$4.00	\$ 7.50
Everbearing varieties				
Gem-Mastodon	1.00	2.00	6.00	10.00

Orders for 100 plants or less are sent by mail postpaid. Larger quantities by express not prepaid, or if by mail send 15 cents per 100 extra.

GEM This is the New Everbearing Strawberry that tops them all. Produces plenty of large delicious flavored berries which start coming after other strawberries finish fruiting and keep producing until the snow flies. It surpasses other Everbearing varieties in that it thrives on all soils and throws out plenty of "runner plants" thus making a heavy fruiting row which begins to bear fruit six months after planting.

Gem berries are all well rounded in shape, a striking red in color, seeds few and the flavor is outstanding—sweet and juicy—lacking the acidity of most other everbearers.

MASTODON Has long been the most desirable Everbearing Strawberry ever introduced. Produces three heavy crops in 18 months. The plants set in early spring start bearing in late summer and continue until November. The second crop is picked the following June, the third crop comes in the autumn of the same year.

We can strongly recommend Mastodon for garden planting. It is a thrifty grower, produces an abundance of large, delicious berries. 100 plants set in April or May will start to bear in three months and supply the average sized family.

FAMOUS WHITESBOG BLUEBERRIES

Delicious Flavor—Profitable—Ornamental

Large clusters of sapphire blueberries; plump, tender, practically seedless, the size of grapes and far superior to the wild Blueberries in flavor.

DELIGHTFULLY ORNAMENTAL. No shrub is of greater beauty the year round than the Blueberry. During the summer the foliage is a deep, rich satiny green, and against this background hang clusters of berries royal in their magnificence. The leaves are crimson and a bronze in autumn and twigs red in winter. In the spring are the pink buds and the white flower bells.

Finest varieties developed by the U. S. Dept. of Agriculture. We are offering RUBEL and JERSEY varieties, both large fruited, highest quality, widely adapted and thrifty upright growers. Plant these two varieties together to insure proper pollenization.

Price, strong 10-12" plants, \$1.25 each; \$11.50 per 10 with soil on roots. 15-18" plants, \$1.85 each; \$17.50 per 10. By express, not prepaid. Well rooted one year old stock for commercial planting \$40.00 per 100.



Whitesbog Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matter. They also need a moderate supply of moisture and good drainage. If your soil is not already acid this condition may be created easily by mixing with the surface soil and a liberal quantity of peaty material such as acid peat, partially rotted leaves, pine needles, sawdust or chip dirt from an old wood pile. A surface mulch of leaves or straw each year is also beneficial to hold an even soil moisture.

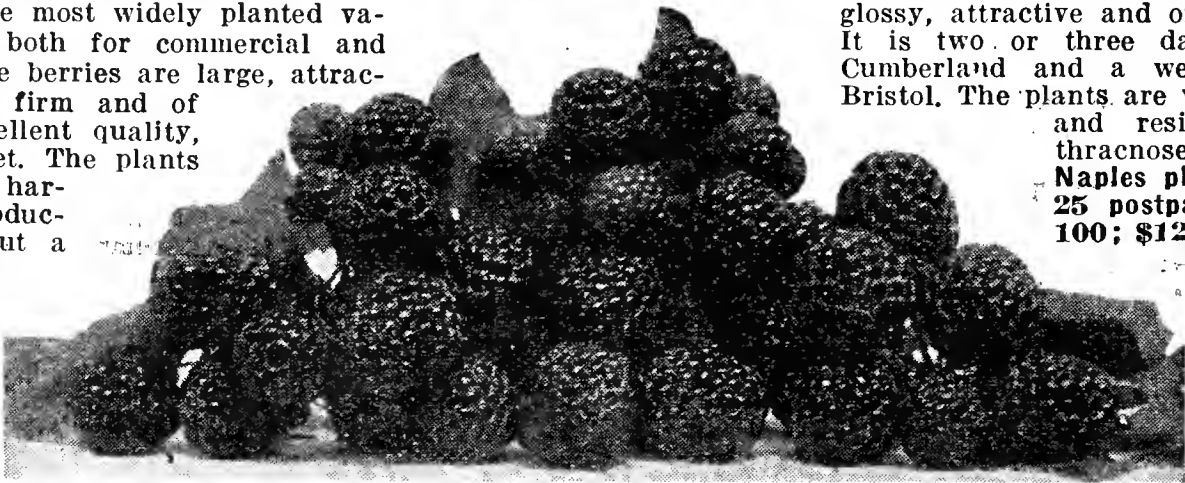
Scarff's Blackcap Raspberries



New Bristol Raspberry

CUMBERLAND This standard mid-season variety has long maintained its position as the best there is in blackcaps. It is the most widely planted variety grown, both for commercial and home use. The berries are large, attractive, conical, firm and of the most excellent quality, rich and sweet. The plants are vigorous, hardy, and productive throughout a long picking season.

\$1.25 for 25 postpaid;
\$2.50 per 100; \$8.00 per 500;
\$15.00 per 1000, by express not prepaid.



Cumberland Raspberries

A Luxury Within the Means of Every Home
Our varieties of Black Cap Raspberries are the finest you can plant. They meet the high quality requirements for the home plantings and are the proven money makers for the commercial grower.

All Raspberries prefer a good well drained loam soil high in fertility and the best fruits are produced only when plenty of fertilizer, high in Nitrogen is supplied. Plant early in the spring just as soon as you would plant your early onions in the garden. Here in central Ohio this is the first of April. Prepare the ground carefully and in planting be sure to firm the earth well around the roots with loose soil over the growing buds, so that the plant sets just a little deeper than it was in the nursery row. Cut the old woody canes off at the surface of the ground. The average planting distance for all Raspberries is 3 feet apart in 6 foot rows. Do not permit the soil to bake or crust around the plants at any time. A mulch of good clean straw is desirable to hold a good even supply of moisture.

BRISTOL Considered the best early if not the very best of all black Raspberries being grown at Geneva, N. Y. Here is an excellent quality berry, large, glossy and attractive. The bushes are hardy, vigorous and bear very heavy crops of the most delicious fruits. Although a comparatively new variety Bristol has already taken a high ranking place among the best of the Black Cap Raspberries for both home and commercial planting. Order early as our supply of plants is limited.

Price \$2.00 for 25, postpaid; \$4.00 per 100; \$15.00 per 500 by Express, not prepaid.

NAPLES Where a late variety of Black Raspberries is wanted Naples is proving the most satisfactory. The berries are large, firm, glossy, attractive and of good quality. It is two or three days later than Cumberland and a week later than Bristol. The plants are vigorous, hardy and resistant to Anthracnose. Price of Naples plants \$1.75 for 25 postpaid; \$3.00 per 100; \$12.00 per 500 by express not prepaid.

SUGGESTIONS FOR SUCCESSFUL RASPBERRY GROWING

1. Plant dependable disease free stock.
2. Maintain proper isolation from other diseased or wild plants.
3. It is generally recommended that red and black Raspberries should not be grown within at least 20 rods of each other. An exception to this would be that our Logan Black Cap and Newburgh or Marcy Red Raspberries are sufficiently disease resistant that they can be planted side by side.
4. Any plants showing any symptoms of disease should be promptly removed and burned.
5. The entire planting should receive the best known cultural practices.
6. All Raspberry plants are benefited by liberal applications of manure, Sulphate of Amonia or other Nitrogen fertilizer.
7. To maintain clean, bright thrifty canes it is usually necessary to spray black cap Raspberries with Lime Sulphur Sol. while dormant for the control of Anthracnose, which resembles scale on the canes and followed when growth has started with L. S. summer strength.

OHIO CERTIFIED RASPBERRY PLANTS

Scarff's Raspberry plants have all been twice inspected by the Ohio Dept. of Plant Industry during the growing season, and certified as apparently free from injurious insects and diseases. You can depend on these plants being as fine in every respect as it is possible to secure.

The raspberry and blackberry plants I bought of you last year were the best I ever purchased anywhere at any price. They are just fine.—C. S. Dunbar, Wis.

Back in 1921 I placed an order with you for some fruit plants. I have since had the pleasure of seeing this material develop into bearing plants and trees—all true to name.

G. W. P., Oakton, Va.

The nursery stock you shipped me has been received in splendid condition. I thank you for your generosity and promptness.

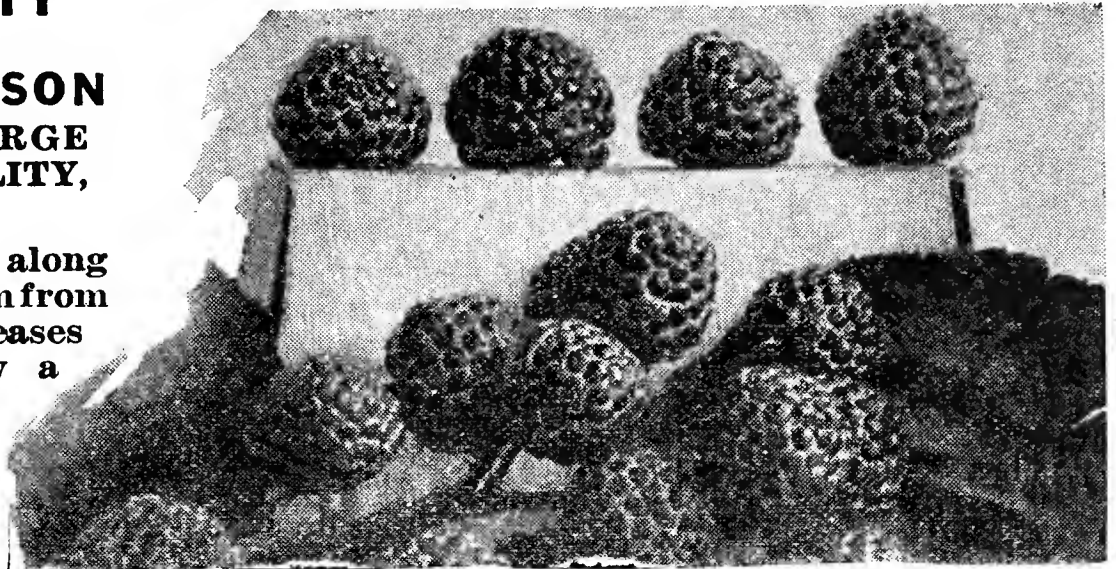
C. G. P. Apr. 1937, Felton, Ga.

Black Beauty Raspberry

**A BETTER VARIETY
OF THE
CUMBERLAND SEASON
HEAVY YIELDING, LARGE
SIZE, EXCELLENT QUALITY,
THRIFTY GROWTH**

These good characters along with its comparative freedom from Mosaic and other virus diseases make Black Beauty truly a Blue Ribbon Raspberry.

SCARFF'S HEAVY 2 YR.
OLD BEARING AGE BLACK
RASPBERRY PLANTS. SEE
PAGE 10 FOR VARIETIES
AND PRICES.



Price, Black Beauty, \$1.50 per 25, postpaid; \$2.65 per 100; \$8.50 per 500; \$16.00 per 1000, by express, not prepaid.

QUILLEN A comparatively new variety, quite generally planted because of its freedom from Anthracnose of the canes. Quillen is a thrifty grower and produces heavy crops of large high quality berries.

Prices same as Black Beauty.

All Black Raspberry plants should be set very early in the spring. Better have us reserve your planting stock now and we will send to you at proper season.

Description of Black Beauty

1. Growth upright and one of the thriftiest growing varieties we have ever seen, so that planting distance should be increased to about 4x7 feet.
2. Hardier than Cumberland.
3. Fully as productive or more so than a good clean field of Cumberland.
4. Ripens in mid-season; berry large, firm, black, and with very little greyish bloom. Does not crumble.
5. Quality excellent.
6. Black Beauty is showing marked resistance to Mosaic, curl and the other virus diseases, and this is one of its outstanding good qualities.

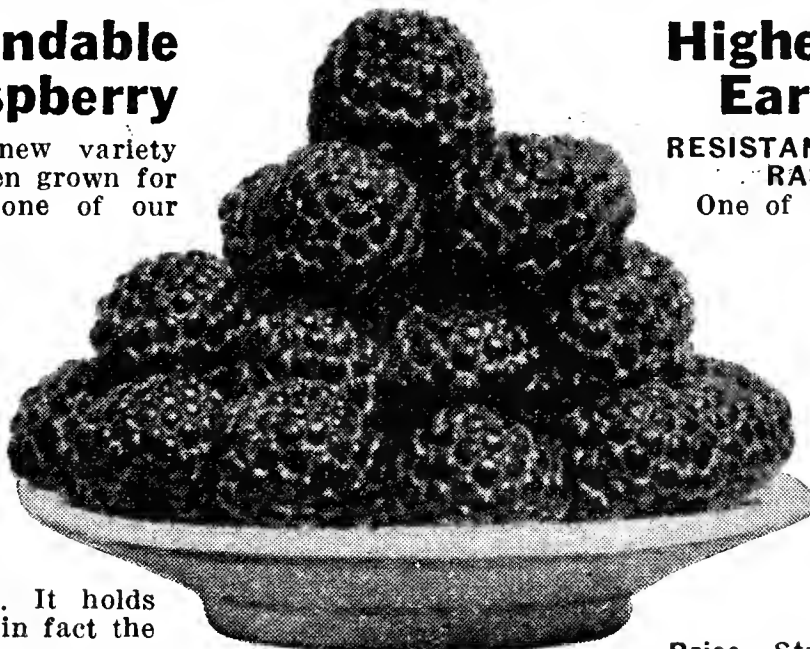
Logan Black Cap

Highly Resistant to Mosaic and Other Virus Diseases

Every grower of Black Cap Raspberries should have a good block of this Logan variety. It is the best early Black Cap grown in Ohio and yields as heavy a crop as any midseason variety. It withstands dry, hot weather better than other Black Caps and this was especially apparent during this past summer.

Most Dependable Black Raspberry

The Logan is not a new variety here in Ohio as it has been grown for a number of years in one of our largest commercial berry sections. Among these growers this variety through sheer merit has replaced other standard kinds until at present more than three-fourths of the plantings are New Logan. The berry ripens one week earlier than Cumberland; it is a heavier yielder and the glossy black berries are as large as that variety. It holds well through drought and in fact the last picking has always proven as fresh and free from seediness and tendency to crumble as the first.



New Logan Black Cap
Raspberries

Highest Prices on Early Market

**RESISTANT TO MOSAIC AND OTHER
RASPBERRY DISEASES**

One of the New Logan's outstanding characteristics is its resistance to Mosaic and other raspberry diseases. It seems to outclass all other black raspberry varieties in this respect and this is one of the primary reasons why it is gaining popularity among the growers who depend on black raspberries for their livelihood.

We have a fine lot of New Logan tips to offer for early spring.

Price, Strong Tip Plants, \$1.25 per 25, postpaid; \$2.50 per 100; \$8.00 per 500; \$15.00 per 1000, by express.

August 9, 1937

Dear Mr. Scarff:

I find the Black Beauty Raspberry equal in quality of fruit to Cumberland and a much more vigorous grower, more disease resistant and the fruits ripen more uniformly. However for a money maker the New Logan has them all beat.

Victor Judson, Indiana.

February 16, 1937

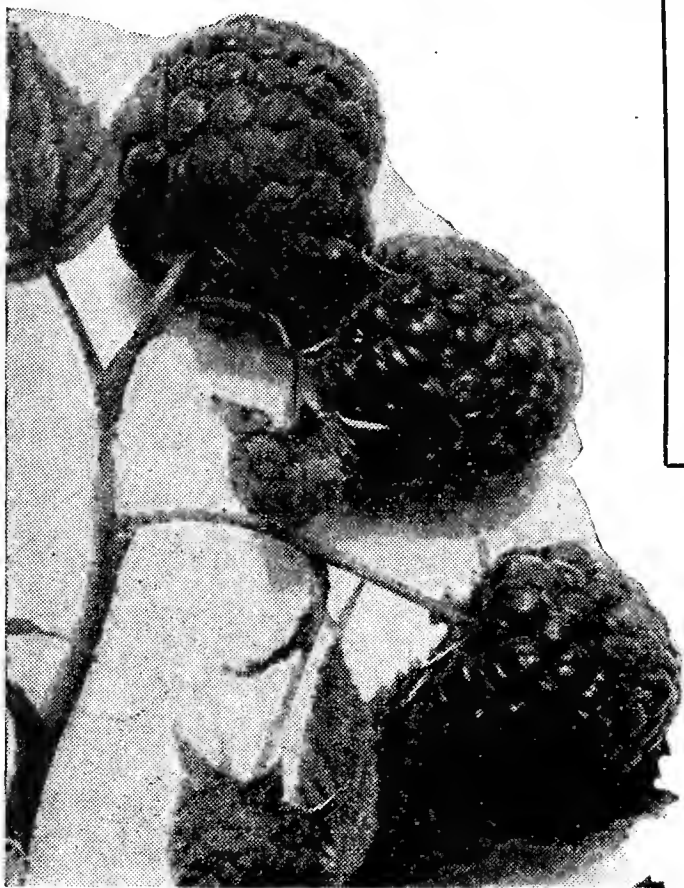
Gentlemen:

It may surprise you to know that your Logan Raspberry is better with me than any of the new varieties of Blacks. Everyone thinks the Culver Strawberry is the best here.

D. C. Paschke, Pa.

NEWBURGH TRULY A FINE RED RASPBERRY

Very Large Size, Highest Quality, Heavy Yielding, and Freedom from Mosaic. These qualities make it a most desirable variety for market or home use.



NEWBURGH
A Remarkable New Red Raspberry

Growers Praise Newburgh

Newburgh is the largest in fruit of all, the firmest and certainly the most productive. No red variety has stood up resisting the dread Mosaic as well as Newburgh here. Pa. Newburgh Red Raspberries are exceptional. Lakewood, O.

I observe you mention Latham as your standard of comparison. Latham is one grand berry and I have been growing it for several years, but I am going to say with all its good points it is going to be extensively replaced with Newburgh. As to quality I want to say that whenever we had any of the Newburgh fruit on the road stand along with the Latham the former was always sold out first and at 3c more per quart.

W. HALBERT, N. Y.

Description of Newburgh:

1. Has so far proven most resistant to Mosaic.
2. Very productive.
3. Fruit very large and holds its large size over an unusually long season.
4. The flavor is mild and quality good, decidedly better than Latham.
5. Berries are attractive bright red, very firm and do not crumble like those of Latham.
6. Season of ripening is a few days earlier than Latham.
7. The plants are vigorous, medium in height; canes stocky and well branched.
8. Extremely hardy.
9. It is best to support the Newburgh canes with wire, stakes or trellis as the heavy laden canes are often pulled to the ground.

Price, 85c per 12; \$1.50 per 25, postpaid; \$3.00 per 100; \$20.00 per 1000 by express not prepaid.

CHIEF - Best Early Red Raspberry High Quality—Heavy Yielding

ST. REGIS Everbearing Red Raspberry. Bears in 80 days from planting. The most popular everbearing red raspberry ever introduced because it actually does bear a big crop of luscious fruit in June and begins again in September, and bears continually until killed by hard freezing. Price, good strong plants, 15c each; \$1.00 per dozen, postpaid; \$2.50 per 100; \$18.00 per 1000.

GOLDEN QUEEN The yellow raspberry. Quality of berries is excellent, canes hardy, prolific and thrifty in growth. Resembles Cuthbert except that the fruit is a clear golden yellow. Price, 20c each; \$1.50 per 12; \$2.50 per 25, postpaid; \$6.00 per 100 by express.

Equal in quality and out-yields Latham 20 per cent. Ripens 10 days earlier and puts the grower on the market for highest prices. Plant Chief for the early crop and Latham for midseason and you have a combination hard to beat either for profit or the home garden.

CHIEF—the Country's Best Early Red

1. Ripens ten days earlier than Latham.
2. Yields 13 to 50 per cent more than Latham (State Test).
3. Hardy under most trying conditions.
4. Holds up for a long period after packing.
5. Is practically resistant to Mosaic.
6. Quality is somewhat better than Latham. The fruit is the same bright red color and firmness but size is not quite equal to Latham, being about the same as a well grown King.

Price, \$1.25 per 25, postpaid; \$2.50 per 100; \$9.00 per 500; \$17.50 per 1000.

LATHAM Most Popular, Most Widely Planted

Latham is a thrifty growing plant, a very heavy yielder of large, bright red, attractive berries of firm texture and high quality. The fact that it thrives and has proven profitable under such a wide range of conditions is the reason for its universal popularity. We can recommend Latham as one of the best midseason varieties for every section of the U. S., and for either home or market planting and know that it will give satisfaction.

5430 quarts per acre is the report of three year tests by Connecticut Agricultural College. Figure the returns at 20 to 25c per quart.



Price of Latham
Twice Inspected —
Certified disease-free
plants: 15c each;
\$1.25 per 25, post-
paid; \$2.50 per 100;
\$8.50 per 500;
\$16.50 per 1000.

Fruit of Latham almost one inch in diameter, ripens in midseason, extremely hardy and easy to grow.

NEW MARCY RED

LARGEST OF ALL RED RASPBERRIES

Of all the varieties we have ever seen or grown Marcy seems to have more of the good qualities which make for a "Top Notch" Red Raspberry. The individual berries are very large—largest of any at the New York Experiment Station—long conic, firm, thick fleshed, medium red with a bright gloss, mild in flavor and good in quality. Definitely superior in stature of canes which are hardy, vigorous, upright and producing their fruit well off the ground. Commercial growers are planting Marcy as fast as plants are available and we can highly recommend it for home planting because of its very large high quality berries, vigor and productiveness of the plants.

Prices of Marcy plants 12 for \$2.00; 25 for \$3.50 postpaid; \$7.50 per 100; \$65.00 per 1000 by express, not prepaid.

INDIAN SUMMER

THE BEST EVERBEARING RED RASPBERRY

Far superior to St. Regis, La France and any of the other Raspberries of this type. Produces two crops in one year. The summer crop ripens early, about with Chief, while the autumn crop starts early in September and continues until a severe freeze, the bulk of the fall crop ripening in October. Berries are large, roundish conic, medium red, good in quality, rather soft but still firm enough for local market. The plants are vigorous and produce heavy crops both spring and fall. Indian Summer is an exceptionally fine berry for the home garden because of its two distinct crops the same year and its long fruiting season.

Price of Indian Summer plants—12 for \$2.00; 25 for \$3.50 postpaid; \$7.50 per 100; \$65.00 per 1000 by express, not prepaid.

TAYLOR

The most promising variety at the New York Experiment Station grounds at the present time. The large long—conic berries are firm, bright red in color, thick fleshed, sub-acid and of excellent quality. They do not cling to the bush as tightly as Newburgh. The plants are usually vigorous, tall growing and productive. We highly recommend Taylor for both market and home garden.

Price Taylor plants—12 for \$1.85; 25 for \$3.00 postpaid; \$6.00 per 100; \$50.00 per 1000 by express, not prepaid.

Our original stock of Marcy, Indian Summer and Taylor came direct from the New York Agric. Experiment Station so that we can guarantee that it is absolutely true to name. There is a very good demand for these varieties and the supply of plants is not very plentiful. We suggest that you place your order at once and shipment will be made at proper planting season.



Marcy
Red Raspberry

The Choice of All New Red Raspberries

The three varieties listed on this page are all introductions of the New York Agricultural Experiment Station and highly recommended by them for trial planting in all sections where Raspberries are grown. Growers who have fruited them are most enthusiastic about all three of them and are building up commercial stock of plants for their own plantings as rapidly as possible. The individual fruits of Taylor and Marcy are showier than any other varieties and Indian Summer is really a worth while Everbearer. You will be proud of the fruit you produce from these varieties, as well as Sodus, the new large heavy yielding purple cap. See page 10.

Although it does require some time to establish the merits of any new fruit variety these new Raspberries were developed and originally tested at Geneva, N. Y. in comparison with hundreds of other new and standard kinds and have since been grown on trial in other sections of New York, Michigan, Ohio and other states. Our own observations and available reports from these plantings are most favorable especially to the large high quality fruits, strong thrifty growth and their comparative resistance to Mosaic and other Raspberry diseases. For those who are wanting the very best there is in Raspberries should most certainly plant some of these newer kinds as they do embody more good qualities than any of our present standard varieties.



NEW
TAYLOR
RASPBERRY



Large Sodus Raspberries

Price Sodus plants; 12 for \$1.25; 25 for \$1.85 postpaid; \$5.00 per 100; \$40.00 per 1000 by Express, not prepaid.

MARION Introduced in 1937 by the N. Y. Exp. Station as a very large, late purple Raspberry to follow Sodus in season of ripening. The berries are **very large**, holding up well in size throughout the season, moderately juicy, firm, tart and good in quality. The fruits tend to cling to the bushes but not so much as to be objectionable. The plants are vigorous, bear heavy crops, are hardy and tend to resemble a red Raspberry in appearance. Marion is the largest of all the purple Raspberries and possibly the largest of all raspberries we offer.

Price Marion plants, 12 for \$1.25; 25 for \$1.85, postpaid; \$5.00 per 100; \$40.00 per 1000 by Express, not prepaid.

POTOMAC

A NEW BLUE RIBBON RASPBERRY

Introduced by the U. S. Department of Agriculture Here are the reasons why Potomac is an outstanding variety:

1. It is proving to be one of the heaviest yielding of all raspberries.
2. Comparable to Latham Red in size and firmness of fruit.
3. Quality is excellent—making an excellent jelly without the addition of pectin and making a jam supreme.
4. Vigorous, healthy growth, exceptionally resistant to Anthracnose and Leaf Spot and to our knowledge it has never shown any traces of the Mosaic disease.
5. Potomac is far better than any other purple raspberry we have ever grown.
6. Hybrid between Farmer Black and Newman Red with that extraordinary vigor and fruitfulness sometimes displayed by hybrids. Potomac is adapted either to the red or black raspberry country and that means either to the north or the south.

Scarff's Potomac are genuine. Do not accept a substitute. Price, Potomac 1-yr. plants, 20c each; \$1.25 per 12; \$2.00 per 25 postpaid; \$4.00 per 100; \$35.00 per 1000 by express.

SODUS

THE MOST PROMISING NEW LARGE PURPLE RASPBERRY. A very large attractive berry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive of heavy annual crops which ripen shortly after Latham.

HEAVIEST YIELDING—To our knowledge Sodus and Potomac are the heaviest yielding of all Raspberries and if picked at the right stage they have an attractive color which brings a high market price.

DROUTH RESISTANT—Sodus withstands drouth, heat and other adverse weather conditions and comes through with a crop when most varieties of Raspberries fall. We highly recommend it as a berry for home planting, local markets; and for commercial canning we believe it will completely replace Columbian, long the favorite but now badly diseased and a second rate berry in comparison with Sodus.

HYBRID RASPBERRIES MOST VIGOROUS—We consider Sodus about the finest of all Purple Cap Raspberries and these Hybrid or purple types are always more vigorous and productive than either of their parents, the reds or blacks.

THE NEWER RASPBERRIES

We do not wish to confuse our customers by listing so many of these new varieties of Red and Purple Raspberries. Most of them have been introduced by the N. Y. Agricultural Experiment Station as a result of their extensive work in plant breeding and testing of small fruits. We have fruited these varieties here in our nursery, have seen them in fruit at the Geneva Station and finally have visited and talked with some of the best commercial growers who have fruited them. The varieties listed we consider the finest Raspberries we have ever seen from not only the standpoint of quality and size of the fruits but also their good plant characters and disease resistance. Very briefly we consider Sodus the best all around purple Raspberry. Marion is larger in size and a beautiful berry—offered this year to follow Sodus in season and for those who want the very largest fruits.

Of the Red Raspberries our first choice is Marcy as an all around berry. Taylor is a close second and the fruits are a more striking red than Marcy but some growers seem to think it not quite as hardy, disease resistant or possibly quite as thrifty a grower.

Indian Summer is a great new Everbearing Red far superior to any other variety of this type.

We are happy to be able to offer these new and superb varieties to our customers this year and we believe you will be really amazed at the fine crop of very large delicious fruits that they produce.

BEARING AGE RASPBERRY PLANTS

Gain a year and produce fruit the first season. This is choice transplanted stock and we can furnish at the following prices:

	Postpaid		By Express	
	12	25	100	500
Columbian	\$1.50	\$2.50	\$ 5.00	\$20.00
Cumberland	1.25	2.00	3.75	16.00
Golden Queen	2.00	3.00	7.50	30.00
Indian Summer	2.50	4.00	10.00	
Latham	1.25	2.00	3.75	
Newburgh	1.25	2.10	4.00	17.50
Quillen	1.25	2.00	3.75	20.00
Sodus	2.00	3.00	7.50	
St. Regis	1.25	2.00	3.75	20.00
Taylor	2.50	4.00	10.00	



We excel in growing fine Blackberry Plants. Our assortment is perhaps the largest of any grower in the United States. Our plants are heavy fruiting strains and as fine as can be grown. You make no mistake in ordering your Blackberries of us, as both our price and stock are right. Our plants will make you big money.

ALFRED—The Mammoth New Blackberry—Practically Coreless

HIGHEST QUALITY—LARGE JET BLACK BERRIES—EXCEEDINGLY PRODUCTIVE

These are a few characteristics of the New Alfred Blackberry. This New Variety is taking first place in the plantings of the best commercial growers, producing larger crops of finer fruit than Eldorado, Blower and the other old reliable kinds.

For the Home Garden, Alfred is the ideal Blackberry. Think of a bush loaded with tremendously big jetty Blackberries from 1½ to 1¾ inches long, practically free from seeds, coreless and with a pulp fairly bursting with juice. That's Alfred. Price of heavy plants, \$1.00 per dozen; \$1.50 per 25, postpaid; \$2.50 per 100; \$20.00 per 1000.

EARLY HARVEST 150 bushels of "Scarff's Fruiting Strain Early Harvest" from one acre sold as high as \$4.00 per crate. The earliest to ripen and the most productive of the early sorts. There are a number of different strains of Early Harvest Blackberries, all alike in appearance of wood and growth, but vastly different in productiveness. We noticed this peculiarity soon after its introduction, and have, by careful system of selection, selected a strain that is simply marvelous for great yields of luscious fruit. We have not only increased the productiveness, but size as well, and now have an early variety that cannot be excelled, as it ripens so early that it always sells at enormous prices. Price, Scarff's Fruiting Strain Early Harvest, \$1.25 per 25, postpaid; \$2.50 per 100; \$10.00 per 500; \$18.00 per 1000.

BLOWER A very large sweet Blackberry, hardy and productive. Blower would be the most popular of all Blackberries if it were not for the fact that it is sometimes susceptible to Orange Rust. This rust can easily be controlled by digging out and burning infected plants. Price same as Early Harvest.

DEWBERRIES

LUCRETIA The berries are far larger and incomparably better than any blackberry and of unequalled excellence; soft, sweet, and luscious throughout; of brightest glossy black color. Most desirable variety for Ohio conditions. Price, \$1.00 per doz.; \$2.50 per 100; \$9.00 per 500; \$16.50 per 1000.

ELDORADO This is one of the most valuable varieties for market and home use. It is a strong, upright grower and the fruit is jet black, never coloring red after picking; fully as large again as the average Snyder berry. The flavor is excellent, imparting a rich aroma, melting and juicy with but little core. Highly recommended everywhere.

Eldorado is unquestionably one of the best commercial blackberries grown. Price, \$1.25 per 25, postpaid; \$2.50 per 100; \$10.00 per 500; \$18.00 per 1000.

BRAINERD BLACKBERRY

A New Tremendously Heavy Yielding Blackberry for the Central, Southern and Pacific Coast States

A trailing type much hardier and better in all other respects than the Himalaya. Brainerd is extremely productive of very large clusters of high quality berries when fully ripe and which contain relatively smaller seeds than other blackberries of this type. The Department of Agriculture has made numerous tests of this variety and because of its greater hardiness and tremendous yields of large, highly-flavored berries has deemed it a very worth-while variety and worthy of introduction.

Prices—				By Express Not		
BRAINERD				Prepaid		
Heavy 1-yr. Each	6	12	25	100	200	1000
plants ... 20c	\$.90	\$1.50	\$2.50	\$5.00	\$ 9.00	\$40.00
Bearing age .30c	1.25	2.25	3.50	7.50	13.50	60.00

Bearing Age Blackberries

Heavy two-year-old plants can be supplied in all varieties at prices 50% higher than listed above for our one-year plants.

YOUNGBERRIES

HIGHEST QUALITY OF
ALL BRAMBLE FRUITS



We consider Youngberries and Boysenberries the finest vine berries yet developed. They have a delectable flavor and a rich deep red juice surpassed by no other fruit, in our estimation. Plant Youngberries for profit. Plant them for home use. Their large size, sweet, delicious flavor and fineness of texture are practically unexcelled.

COMMON YOUNGBERRY

The Youngberry has achieved the greatest success ever scored by any of the berry family. It not only bears very heavily, but the fruit is easy to handle, is very attractive, ships well, keeps well, cans well, and has so many commercial possibilities, and fits in so well in the home garden, that everybody should be interested in having a few vines or a commercial planting.

Youngberries thrive where any other bush fruits grow but do best in states the same latitude as Ohio and South, and should be given winter protection in localities north of the Ohio River.



THORNLESS YOUNGBERRIES
U. S. Plant Patent No. 4

Almost identical to the common Youngberry except that the canes are entirely thornless and as smooth as velvet to handle with the bare hands. This, of course, is a decided advantage both when training and trimming canes and when picking the fruit. During the past severe winter the "Thornless" Youngberry has proven considerably hardier than the common. Yield is very heavy—in fact a one-year plot test showed the Thornless type to outyield the common Youngberry by twenty per cent. The very large size of both of these Youngberries may be visualized from the report of Peter Steig, Shandon, Ohio, that he produced 25 Youngberries that filled a pint basket.

CANNED BOYSENBERRIES AND YOUNGBERRIES
Retain their illusive flavor, beautiful color and shape wonderfully well. Note how whole the berries are in the jar pictured above.

BOYSENBERRIES

Highest quality of all bramble fruits.
Note the size—2 inches in length.

From a triple cross, involving Loganberries, blackberries and raspberries, Boysenberries were bred by Rudolph Boyesen, superintendent of parks at Anaheim, California.

They are now planted in almost every state in the union.

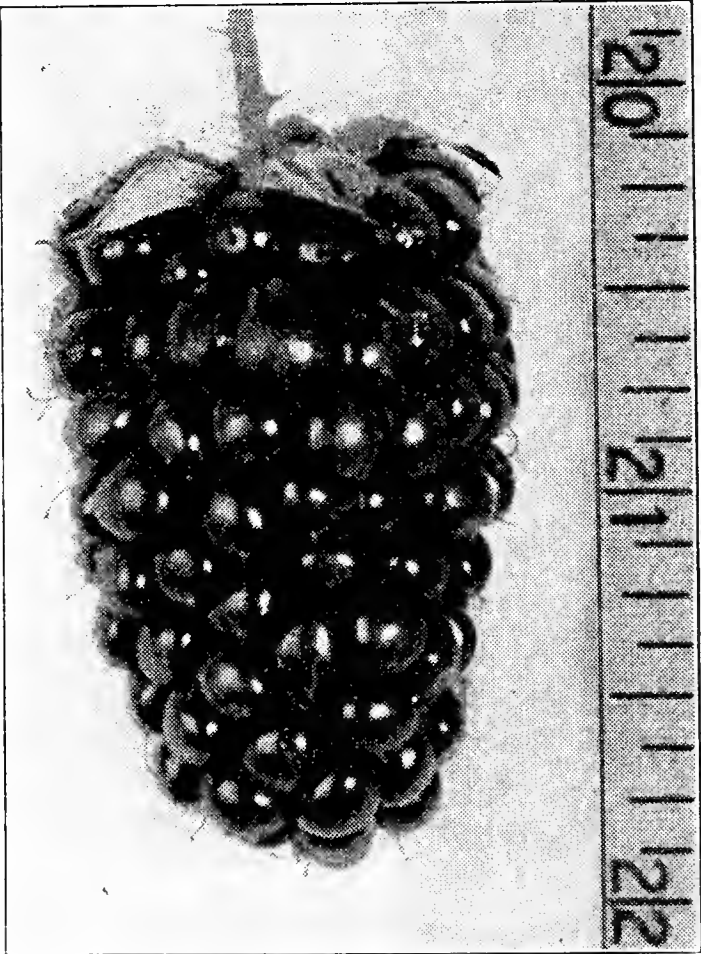
HIGHEST QUALITY OF ALL THE BRAMBLE FRUITS

The New Boysenberry is truly a glorified Youngberry. We offer it because of the tremendous large size of the berries, because of its very prolific fruiting and lastly because we think that both the Boysenberries and Youngberries (both very similar in flavor) are the highest quality of all bramble fruits. We recommend winter protection when planted north of the Ohio River.

BOYSENBERRY PROVES HARDY ON OHIO FRUIT FARM

"On the fruit farm of H. W. Schmitkons, near Lorain, Ohio, is a patch of Boysenberries that went through the past winter. It was exceedingly questionable whether or not the vines would bear fruit after the low temperatures; many peach buds had been killed. Mr. Schmitkons had trellised his plants and was hoping for the best in the way of a crop this year.

"Apparently temperatures that prevailed during the past winter caused little damage to the plants as he had a fine crop of excellent fruit this summer."—American Fruit Grower, Dec., 1936.



	Each	Postpaid			By Express Not Prepaid		
		12	25	50	100	500	1000
Youngberry 1 yr.	\$.15	\$1.00	\$1.50	\$ 2.50	\$3.00	\$12.00	\$20.00
Youngberry Bearing Age .....	.25	1.50	2.50	4.50	6.00	22.50	40.00
Thornless Youngberry 1 yr. ....	.35	1.65	2.75	4.00	6.50	22.50	45.00
Thornless Youngberry Bearing Age .....	.60	4.00	6.50	11.50	17.25		
Boysenberry 1 yr. ....	.30	1.65	2.75	4 00	6.50	22.50	45.00
Boysenberry Bearing Age .....	.40	2.50	4.00	6.75	12.00		

New Red Lake Currant

Finest of all Red Currants—Large Berries—Excellent Quality—Long Well Filled Clusters of Cherry Red Fruits

Originated recently at the Minnesota State Fruit Breeding Farm, tested in many localities and everywhere promises to become the leading Red Currant for both home and commercial growers. The berry is unusually large in size and of superior quality; the clusters are long and filled out to the top and with stems sufficiently long to make picking easy. The large berries are borne on long, well-filled, long-stemmed clusters that are easily picked. The color is a clear light red and the quality excellent. The bush is vigorous, upright, and productive. In fruit characters Red Lake is as good or better than Perfection; in plant characters Red Lake is much superior. We recommend this as the world's best Red Currant. Price, 30c each; \$2.50 per 10, postpaid; \$20.00 per 100 by express.

PERFECTION A popular well-known variety largely planted for both market and home use. Plants vigorous, stocky, compact to spreading. Fruit bright red, large, juicy, and fine flavor. Price, 25c each; \$2.00 per 10, postpaid; \$15.00 per 100.

WILDER A remarkable variety; one of the strongest growers and most productive. Bunch and berry very large, bright, attractive red color, even when dead ripe; hangs in bushes in fine condition for handling as late as any known variety. Price, 25c each; \$1.75 per 10, postpaid; \$13.00 per 100.

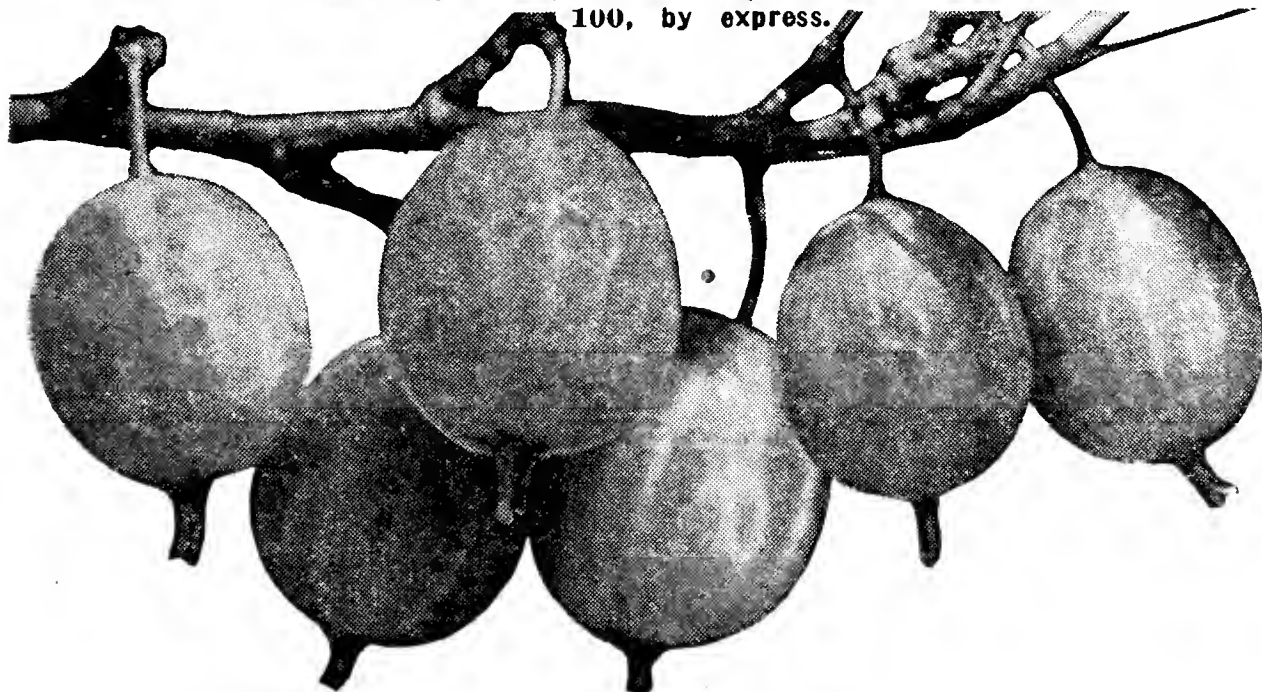
White Grape Currant

A novelty of good substantial economic value as the bushes are strong growers and produce heavy crops of delicious, delicate, transparent colored fruit. Price, 30c each; \$2.50 per 10 postpaid; \$20.00 per 100.

Gooseberries

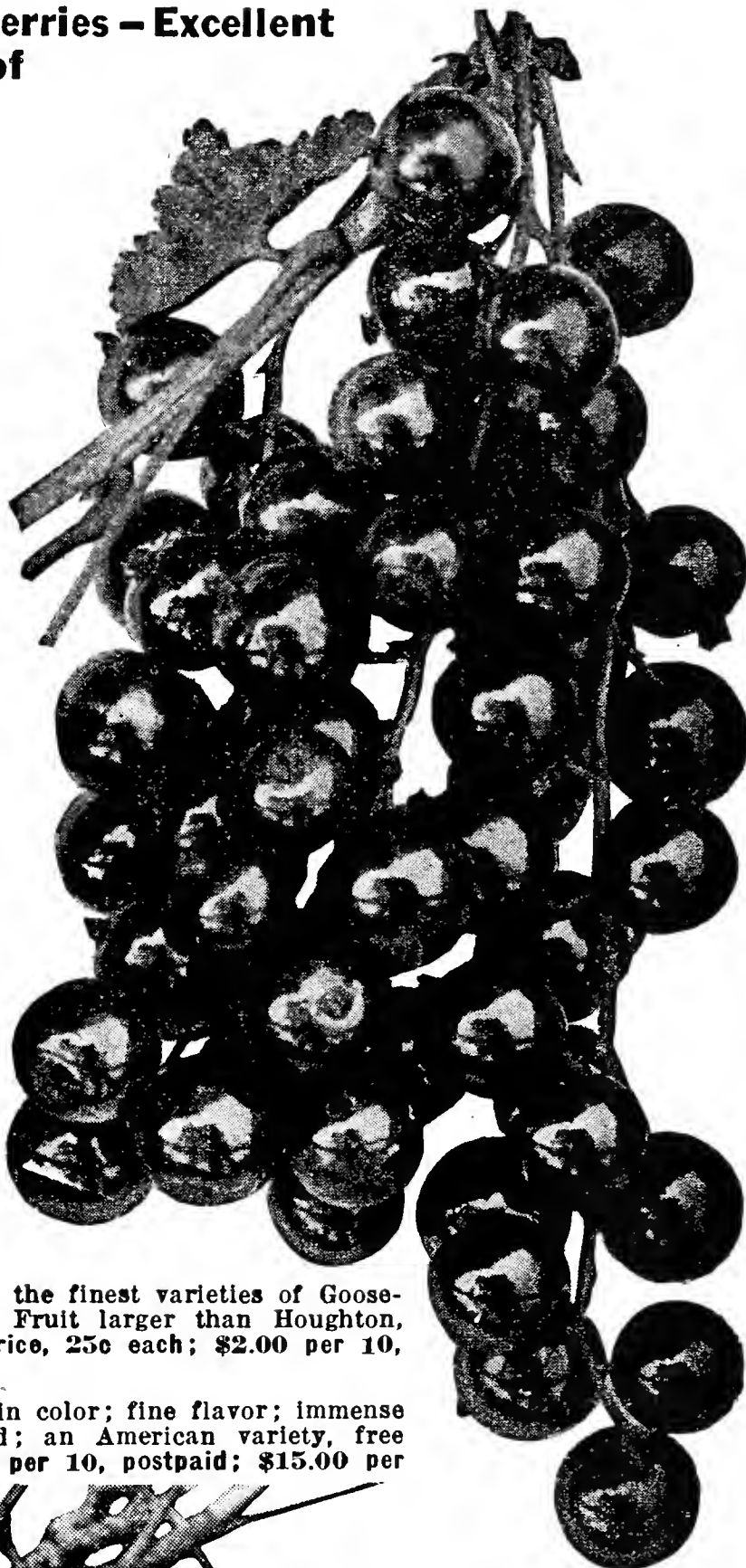
CARRIE (Almost Thornless.) Carrie is one of the finest varieties of Gooseberries that are now in existence. Fruit larger than Houghton, turning deep maroon when ripe; flavor excellent. Price, 25c each; \$2.00 per 10, postpaid; \$15.00 per 100.

DOWNING A large, handsome fruit, green in color; fine flavor; immense cropper and always in demand; an American variety, free from mildew. Price, strong plants, 25c each; \$2.00 per 10, postpaid; \$15.00 per 100, by express.



POORMAN GOOSEBERRIES

POORMAN The fruit of the Poorman is the largest of any of the American Gooseberries. The berries are of a good red color and are splendid eaten out of the hand. It also produces one of the largest, healthiest, and hardiest bushes of any worth-while variety. Well adapted to all except very light, sandy soil. Price, 30c each; \$2.50 per 10, postpaid; \$17.50 per 100.



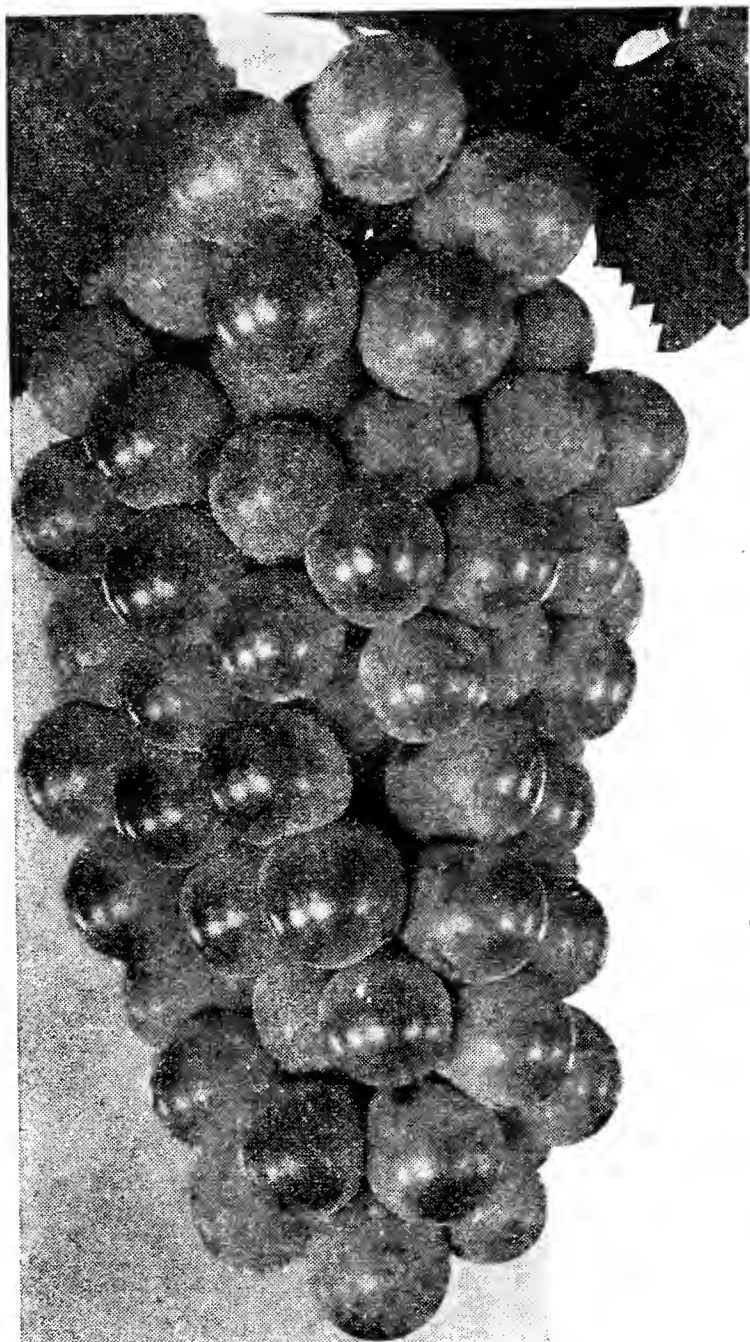
RED LAKE

GLENDALE

A new variety developed and introduced by the U. S. Department of Agriculture. It is especially adapted South of the Mason-Dixon Line and is about the only gooseberry variety that will thrive and produce satisfactorily under the dry, hot conditions of the South. Price, 25c each; \$2.00 per 10.

GRAPES

Every home should have a dozen or more grape vines planted on an arbor or along the garden fence. They are delicious to eat fresh from the vines; can be made into the most health-producing grape juice and jelly—well, who doesn't like grape jelly? Once planted the grape vines will continue to yield for years with practically no special attention. Our grapes are strong, well rooted plants that are sure to grow for you.



FOUR NEW GRAPES OF MERIT

These new varieties (with the exception of Caco) are recent introductions of the N. Y. Experiment Station and all surpass the older standard kinds in both fruit and vine characteristics.

CACO (New Red Grape.) A variety of exceptional merit and should be in every collection planted, is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. The vine makes a very strong growth, hence is valuable for covering trellis or screens. Caco is beyond doubt one of the best of our native grapes.

PORTLAND (White.) The earliest of all grapes. Large bunch and berry; flesh sweet, juicy, and of fine flavor. A valuable early grape for home gardens, and bids fair to hold first place as an early market variety. The vine of Portland is particularly satisfactory as it is vigorous, productive, hardy and healthy.

SHERIDAN Black, larger bunch and berry; compact, skin not as tender as Concord and therefore a better shipper. Good quality. Dr. U. P. Hedrich, of New York Station, says: "Sheridan is probably the most valuable New Grape and is sent out with the expectation that it will supplement the Concord which it surpasses in vine and fruit characteristics in many regions."

FREDONIA Promises to be the earliest good Black Grape. The vine is vigorous, hardy, and productive and ripens its fruit about two weeks earlier than Worden. Clusters are medium size and compact; the berries large and hang persistently; flesh is firm although quite tender and quality very good. One of the best American Red Juice varieties.



STANDARD VARIETIES

CONCORD (Blue.) An old variety; does well wherever planted; good size; productive.

CATAWBA (Red) One of the best grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.

DELAWARE (Red) A small red Grape, compact bunch, that is considered the acme of quality for eating and highly desirable for wine.

MOORE'S EARLY This is really an early Concord and is the standard early blue grape. The vines are vigorous, healthy and productive bearing grapes, delicious quality.

NIAGARA (White) The most popular white grape in existence. Fruit large and very productive; a good grower, ripening same season as Concord, equally good, valuable in every way.

WORDEN A large blue grape of very high quality ripening a week to 10 days earlier than Concord. Very popular for both commercial planting and the home vineyard.

SCARFF'S PLANTS GROW

We use every precaution in packing and make every effort possible to deliver the plants to you in good growing condition. Letters from our customers are evidence of the fact that our plants do grow.

The Thornless Youngberry plants I bought of you last spring all lived and most of them had several canes eight feet long. Likewise the currant and gooseberry bushes bought four years ago all lived and last year bore a large crop of berries. The Potomac raspberry plants made a very vigorous growth and I hope to have a good crop next summer.—Miss Grace Osborn, Ill., March, 1936.

Shrubbery arrived today in very good order and was the finest job of packing I have ever seen. Most all plants were starting growth and I hope I can get good results from them.

G. E. W., Long Branch, Calif.

PRICE OF GRAPES (Strong No. 1 Vines)

	Each	Postpaid	10	25	By Express	100	1000
New Varieties	\$.35	\$1.50	\$2.75	\$5.50	\$20.00		
Standard Varieties (except Concord)	.25	1.20	2.00	3.75	10.00		\$ 75.00
Concord	.20	.95	1.75	2.50	7.50		50.00

SPECIAL COLLECTION NEW GRAPES

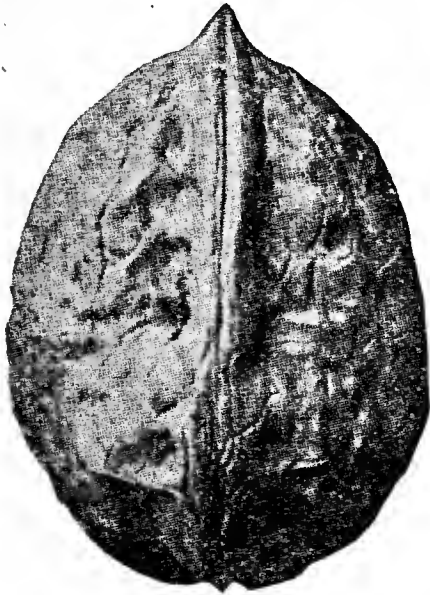
1 each Caco, Portland, Fredonia, Sheridan, \$1.15, postpaid.
3 each (12 strong vines), \$2.85 postpaid.

Hardy Nut Trees

PERFECTLY HARDY IN OUR NORTHERN STATES—LARGE SIZE AND HEAVY YIELDING VARIETIES

These are budded and grafted varieties—the very finest—large meats, excellent flavor and have proven hardy to withstand our Northern climate. Please do not confuse them with the common seedling trees which are so often offered at a much lower price.

These are all well developed trees grown by the best nut specialist in the United States and will be shipped from our nut nurseries. Send your orders early.



English Walnut

Mayette English Walnut

An extra fine quality nut and fortunately a very hardy self pollenizing and reliable tree, and the nuts are easily cracked by crushing in the hand. This variety thrives well in Pennsylvania and Ohio and we recommend the cultural range about that of the Sweet Cherry.

Chinese Chestnut

Introduced by the U. S. Dept. of Agriculture as the most blight resistant species. Nuts larger than the American Chestnut and are equally sweet and good. The Chinese Chestnut is a coming commercial orchard tree—not a fast grower but bushy and low making harvesting easy. Often bear when the trees are only 3 or 4 feet tall.



Black Walnut

Thomas Black Walnut

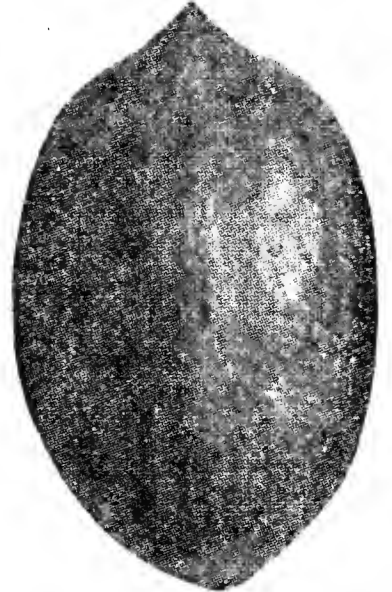
One of the finest of the new improved Black Walnuts. The individual nuts and kernels are large, light colored and of very good quality. The tree is a very fast grower and early bearing. All Black Walnut trees are valuable for both the nuts and their timber.

Jones Hybrid Hazel Nut

This new strain of Filbert combines the hardiness of the American Hazel with the reliable fruiting quality of the European Filbert. The nuts are large and excellent quality. We recommend this Hybrid Hazel for those who want quick fruiting and plants that do not take up as much room.

Burlington Hicans

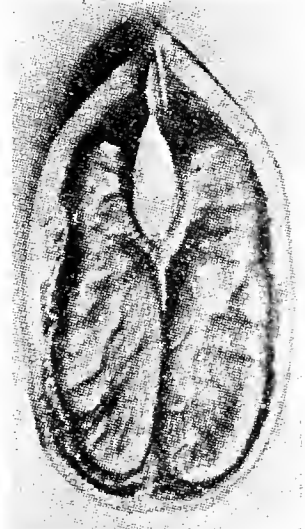
These trees are natural crosses between Pecans and Hickory. Tree a rapid grower and ornamental. It will succeed under neglect where most trees fail. The nuts are large, long, a good cracker and very high quality.



Hardy Pecan

Hardy Northern Pecans

These northern Pecans are as hardy as the Hickories and thrive on a wide range of soils. The trees are tall, upright and are beautiful trees for lawn planting. The nuts, although not quite as large as the southern varieties are good sized and true paper shell.



The Hican

SPECIAL OFFER

We have some seedling plants of the Heartnut (not grafted) which will develop into trees like the Heart Nut but the individual nuts may revert back to the Japan Walnut its parents. Price on these 10-15" seedling Heartnuts, 50c each; 10 for \$3.75 postpaid.

NATIVE BLACK WALNUT—

Grown from seed of some of our own native trees. They will produce nuts in four or five years from planting. Rapid growing and quite ornamental.

Price 4-6 ft. trees, 75c each; 6-7 ft. trees, \$1.00 each by express, not prepaid.

Heart Nut

This variety is rare in this country in that it is an extreme variation of the common Japan walnut. Excellent cracking quality and prolific bearing make it one of the most valuable nut trees. This nut is heart shaped, smooth brown in color, excellent quality and are produced in clusters of from five to fifteen nuts. Tree has very large almost tropical foliage, an exceptionally rapid grower and fine ornamental value.

PRICES—HARDY NUT TREES

Grafted and Budded Varieties

Lots of 10 or more 5% Disc.

	2-3 ft.	3-4 ft.
Hardy Northern Pecan	\$2.00	\$2.25
Thomas Black Walnut	1.75	2.00
Burlington Hicans	2.00	2.25
Mayette Eng. Walnut		2.00
Hybrid Hazel Nut	1.00	1.25
Heart Nut	2.50	2.75
Chinese Chestnut	1.00	1.25

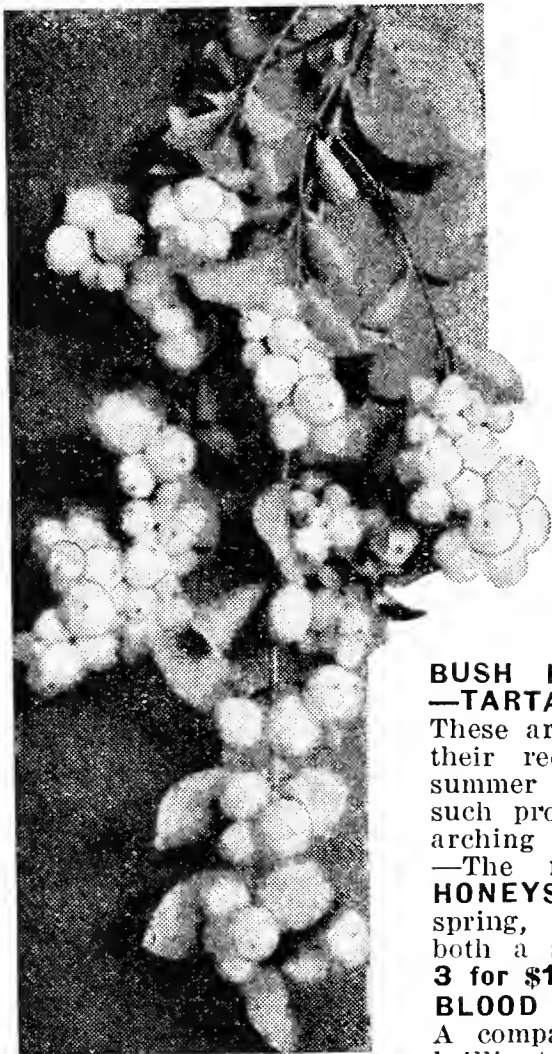
By Express
Not Prepaid
Each



Heart Nuts

ORNAMENTAL FRUITS

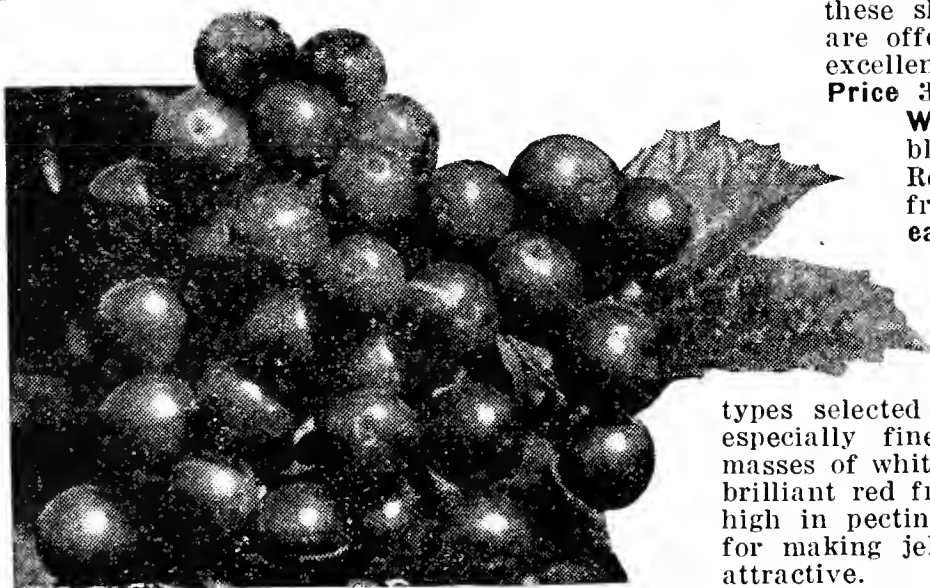
Trees and shrubs which produce a wealth of fruit
Ornamental fruits of brilliant colors which help to enliven the winter landscape



SNOWBERRIES — The showiest and heaviest fruiting of all the ornamental shrubs. Three varieties—red, the beautiful new pink Chenaulti and the large snowy white. Easy to grow in sun or shade. 35c each; 3 for \$1.00.

BUCKTHORN (Rhamnus Fragula) Handsome tall shrub. Shiny foliage. Black fruits. 30c each, 3 for 80c.

REGALS PRIVET—During the winter months this plant is a mass of turquoise blue berries hanging in



WENTWORTH

Earliest, ready to be used for jelly early in August; bush large, spreading, productive, clusters large, drooping; berries large.

HAHS Midseason; bushes vigorous, erect, very productive of attractive red berries; ripens in latter part of August and in September.

ANDREWS Late, bushes vigorous, foliage dark green, clusters large, held erect by stiff stems; berries very large, very high in pectin; ripens in September.

Price, American Cranberrybush—Strong 1 yr. Plants, 50c each, 3 for \$1.25, postpaid.

Fruiting trees and shrubs highly desirable for their striking contrast in Landscape plantings. The varieties listed on this page are not considered edible except the American Cranberry but are quite ornamental and very attractive to the birds. More complete descriptions on following pages. All prices on this page are postpaid unless otherwise indicated.

BARBERRIES — Red and green varieties. Conspicuous red berries, persistent throughout the winter. See page 26 for prices.

BITTERSWEET VINE—Familiar to all. Plant several plants to secure proper pollenization. Price 30c ea., 3 for 75c.

BUSH HONEYSUCKLES—MORROWS
—TARTARIAN—35c each, 3 for \$1.00.

These are the first of shrubs to ripen their red and orange fruits in the summer and the berries are borne in such profusion as to weigh down the arching branches.

—The new **MAXIMOWECZI BUSH HONEYSUCKLE** has red foliage in the spring, the flowers and fruits are both a striking red. Price 50c each; 3 for \$1.25.

BLOOD LEAF PLUM (Prunus Cistena) A compact shrub or small tree with brilliant red foliage and having the glossy leaf and purplish red fruits of the Sand Cherry, one of its parents. Price 2-3 ft. plants 50c each, 3 for \$1.25.

MT. ASH—A small tree—Orange color fruits similar to Firethorn. 4-5 ft. trees \$1.00 by Express.

MATRIMONY VINE—A low growing shrub with trailing branches and orange red fruits in late summer. Valuable for hanging over slopes, walls and covering terraces. Price 30c each, 5 for \$1.00.

BURNING BUSH (Euonymus Alatus) In autumn this shrub assumes the most brilliant tints of rosy scarlet to crimson. Stems are winged and the bittersweet like fruits hang on late into the winter. Price 35c each, 3 for \$1.00.

DOGWOOD—The White Dogwood is not only popular as a beautiful small tree with its masses of waxen white flowers before the leaves in the spring but also for the clusters of striking red fruits in the autumn. This tree is truly one of nature's aristocrats. Price White Flowering Dogwood 4 ft. trees \$1.50 each. By express not prepaid.

FLOWERING CRAB APPLES — **ELEYII** is a lovely flowering and fruiting Crab Apple Hybrid. Rich wine red blossoms in clusters producing a floral effect rivaled only by its rich red fruits, hanging in dense long stemmed clusters, picturesque beyond description. Price, Eleyii and Aldenhamensis 4 ft. trees 90c each, 3 for \$2.50.

FIRETHORN—Price 18" plants B & B \$1.00 each by Express. Evergreen Shrubs, clusters of orange fruits.

JET BEAD (Rhodotyus Kerriodes) A medium sized shrub often known as White Kerria. Partial to semi-shade. Pure white flowers in spring followed by glossy black berries in pods which hang until spring. Price 35c each, 3 for \$1.00.

MAHONIA (Holly Leafed) Evergreen—Thrives in shade. Yellow bloom, clusters of blue berries. Price, each, 18 in. plants 90c B. & B. by express.

clusters like small wild grapes. Besides its attractive winter fruit the Regals Privet is an excellent bushy shrub and one of the finest of our hardy hedge plants. Price 35c each, 3 for \$1.00.

ROSA RUGOSA—The orange red fruits stand out on these shrub roses like numerous small tomatoes. We are offering the Red Grotendorst variety which is an excellent foliage plant and large bright red flowers. Price 35c each, 3 for \$1.00.

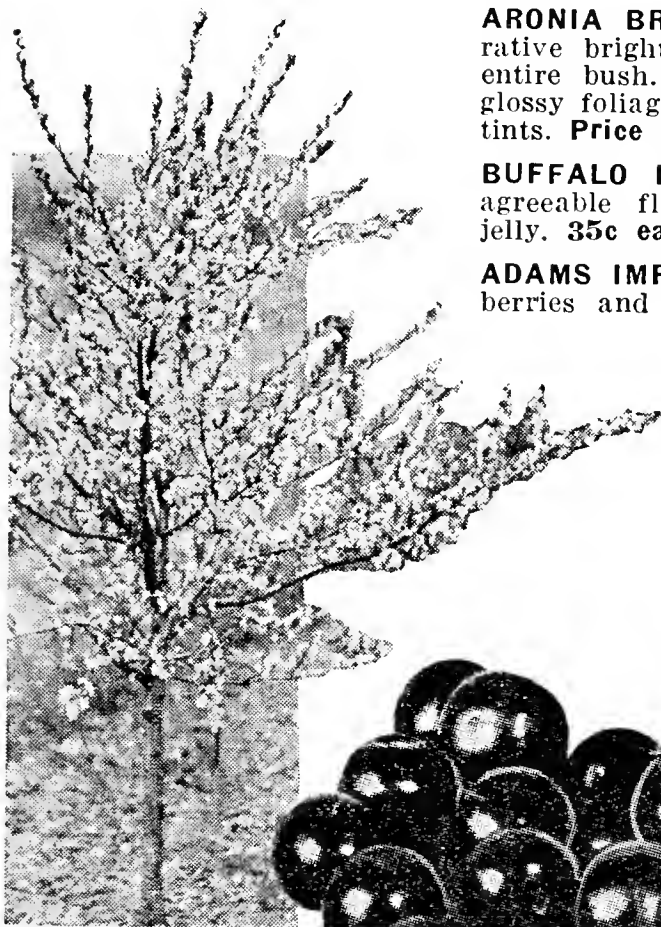
WHITE FRINGE (Chionanthus Virginia) Dark blue plum like fruits, relished by the birds. Really a handsome shrub with loose tassels of fragrant white flowers. Price 12" plants, 50c each—3 for \$1.25.

Am. Cranberrybush

We are offering three selections of large fruited heavy yielding and highly desirable types selected by the U. S. Dept. of Agriculture for their especially fine fruit characters. They bear large, showy masses of white flowers in June followed by clusters of large, brilliant red fruit in late summer and fall. The fruit is very high in pectin, of a brilliant red color, and is used chiefly for making jelly eaten with meats. Highly ornamental and attractive.

ORNAMENTAL FRUITS

Edible Fruits Which Lend a Striking Beauty to the Landscape and Which Are a Distinct Satisfaction to the Palate



Oka Cherry

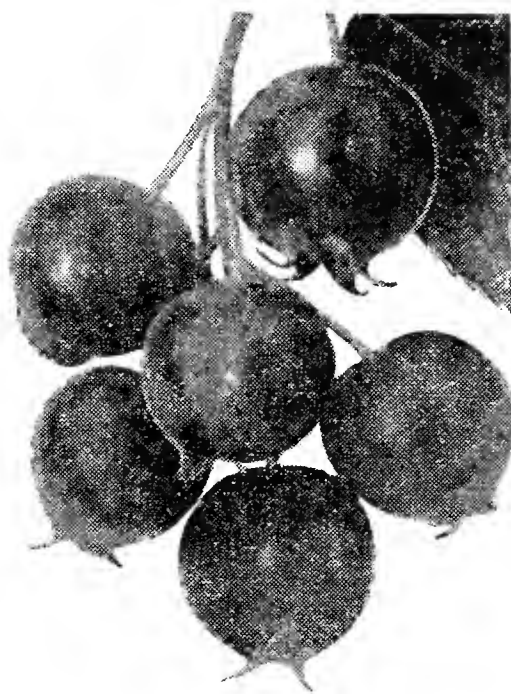
ARONIA BRILLIANTISSIMA—Most decorative bright red fruits which clothe the entire bush. A medium sized shrub with glossy foliage developing beautiful autumn tints. **Price** (see Rare Shrub page).

BUFFALO BERRIES—Scarlet red fruits, agreeable flavor, excellent for sauce or jelly. **35c each.**

ADAMS IMP. ELDERBERRY—The large-berries and extra large fruit clusters of the New Adams variety are a decided improvement over the common kinds. Makes delicious pies, jam and wine. **Price, 35c each, 3 for \$1.00, postpaid.**

GOUMI (Cherry Eleagnus) Attractive low shrub, leaves silvery beneath and twigs covered with brownish pubescence. Long stemmed red fruits desirable eaten raw or in jam. **35c each.**

GRAPES — As ornamental fruiting vines for the Trellis or along the fence. See page 14 for varieties and price.



Juneberries Blueberries

Distinctly ornamental shrubs—glossy leaves—brilliant fall colors; striking blue fruits—delicious to eat and for pies. See pages 5 and 18.

Dolgo Crab

The brilliant red fruits of this new Crabapple are exceedingly ornamental and they make as beautiful jelly as you have ever seen. **Price, 4-5 ft. trees, 75c each by express.**

MULBERRIES—New American variety. Heavy fruiting clusters of very large berries and ripening over a long season. **Price, 4 ft. trees, 65c each.**

NANKING CHERRY (Prunus Tomentosa) Something entirely new. A very ornamental spreading shrub or low growing tree (can be kept in either form), covered in early spring before the leaves appear with masses of bloom. Pink in bud, the tiny flowers open a pure white and the contrast between white petals and bright red calyx is very noticeable. The short-stemmed cherry-like fruit, a rich scarlet, ripens in June and is both good to eat and very decorative. It makes a beautiful shrub to plant where an early blooming large shrub is desired and it produces in abundance a crop of delicious fruit good to eat from the hand, that makes beautiful rich red jellies and jams, and a good wine. Plant several plants for proper pollination. **Price, 35c each, 3 for \$1.00.**

PAW PAW—Native of the woodlands and prefers a semi-shady location. A leggy plant that produces large banana like fruits in the fall. **Price, 3-4 ft. trees, 50c each.**

PERSIMMONS—Small tree and also a native of America. Quite ornamental in habit of growth and producing an abundance of pleasingly astringent fruits which are best after a good freeze in the fall. **Price, 5 ft. trees, 75c each by express.**

SERVICE BERRY. Often called Shadbush. The flurry of pure white flowers is the forerunner of spring. Native of woodlands. Fruit resembles Juneberry, insipid, relished by birds. **35c each; 3 for \$1.00.**

NEW FALL BEARING CHERRY—A very ornamental tree, and you will be proud to show your friends these delicious fruits in late summer. **\$1.50 each by express.**

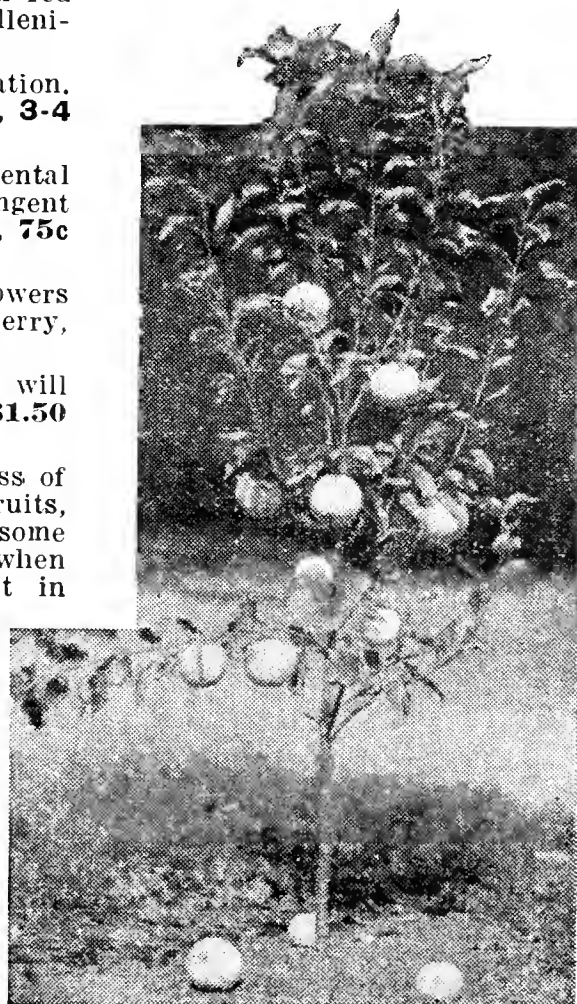
DWARF OKA CHERRY—Very dwarf symmetrical tree producing a mass of blooms in the spring and an abundance of large purplish plum like fruits, delicious in quality. The trees we send out this spring should bear some fruit the following year. As a small tree for the lawn it is so beautiful when in full bloom that it is real ornamental. For pollination, plant in close proximity to a Rocky Mt. Cherry. **Price, 75c each by express.**

ROCKY MT. CHERRY—A small bush Cherry with branches a mass of cherry like fruits $\frac{1}{2}$ " or more in diameter, excellent for jams and jellies. A perfect fertilizer for the Oka Cherry. **Price, 25c each.**

BLACK HAW—A clean looking round headed shrub. Attractive pure white May flowers give place to bunches of pink fruits turning to bloomy black—edible. Deep green foliage turning to scarlet wine red in fall. **35c each; 3 for \$1.00.**

DWARF FRUIT AND HARDY NUT TREES—Practical and ornamental. The Dwarf trees require much less space than standard trees and start bearing at an early age. The selected Hardy Nuts are a distinct luxury and the trees are very desirable for their shade. See page 18 for more complete descriptions.

All varieties listed on this page postpaid unless otherwise indicated.



Dwarf Apple

Dwarf Trees

SOLVE THE PROBLEM OF FRUIT GROWING IN SMALL AREAS

Very Ornamental for the Yard and Garden.

Dwarf Fruit Trees are so well adapted to planting in the yard, garden or wherever the space is limited. They come into bearing in two or three years after planting if well cared for and the fruit produced by these trees is same size and quality as produced by standard trees.

DWARF APPLE

CORTLAND, DELICIOUS, McINTOSH, STAMENS

Price, Dwarf Apple, \$1.25 each; \$11.00 per 10.

DWARF PEAR

SECKEL—BARTLETT—DUCHESS—FLEMISH BEAUTY

Price, Dwarf Pear, \$1.00 each; \$9.00 per 10.

ROCHESTER PEACH

Although on standard roots Rochester is a small shapely round headed tree and fortunately one of the hardiest. Fruit is large yellow freestone delicious rich Peach flavor. A fine lawn tree. Price, 50c each.

MINNESOTA PLUMS

(Superior and Underwood—see page 21) Are medium to small trees quite ornamental, bear at a very early age and since they are comparatively free from rot and produce large red fruits of striking appearance we can highly recommend them for lawn and landscape planting. Price, 75c each.

OKA CHERRY

A new plum-cherry creation of the Sand Cherry type, produced by Prof. Hansen, of South Dakota. Begins to bear on two-year trees. Trees are dwarf in growth and bear an abundance of fruit—immense round cherries, a full inch in diameter—dark red in color, purple juicy meat and wonderfully sweet. Price, 75c each.



NOVELTY FRUITS

ALL NOVELTY FRUITS POSTPAID UNLESS OTHERWISE NOTED

Different from ordinary fruits, and should be planted by everyone loving rare specimens. Plant in a small way as Novelties and they will surprise and well repay you.

Japanese Wineberry

Growth similar to the Raspberries. Fruit in large clusters, wine colored. Price, 25c each; \$2.50 per dozen, postpaid.

THE LOGANBERRY

Mild, pleasant, vinous flavor, delicious, and peculiar to this berry alone. Not hardy north of the 40th parallel without protection. Price, 30c each; 3 for 75c.

QUETTE NECTARINE

In reality a "Fuzzless Peach" and fully as hardy as our best peach varieties. Fruits are large with striking reddish color, flesh is white, juicy and melting. Excellent honey peach flavor. 75c each, 3 for \$2.00.

Strawberry-Raspberry

(TREE STRAWBERRY)

Bushes two feet high, covered with red berries, very productive and a distinct novelty in small fruits. Price, 20c each.

\$1.00 Novelty Fruit Collection

We will send postpaid one plant each of the following varieties: **STRAWBERRY-RASPERRY, JAPANESE WINEBERRY, LOGANBERRY, CRYSTAL WHITE BLACK BERRY, HIMALAYA BERRY, YOUNGBERRY, AND GOLDEN QUEEN RASPBERRY**, all for \$1.00; 3 each for \$2.00; 12 each for \$5.00.

A True "White" Blackberry

Price, 20c Each

Golden Queen YELLOW RASPBERRY

Price, 20c Each

Blueberries

Price, \$1.25 Each
See page 5



Juneberry

Plants quite bushy and ornamental, with clusters of red berries becoming dark blue when ripe. Price, 30c each; 3 for 75c.

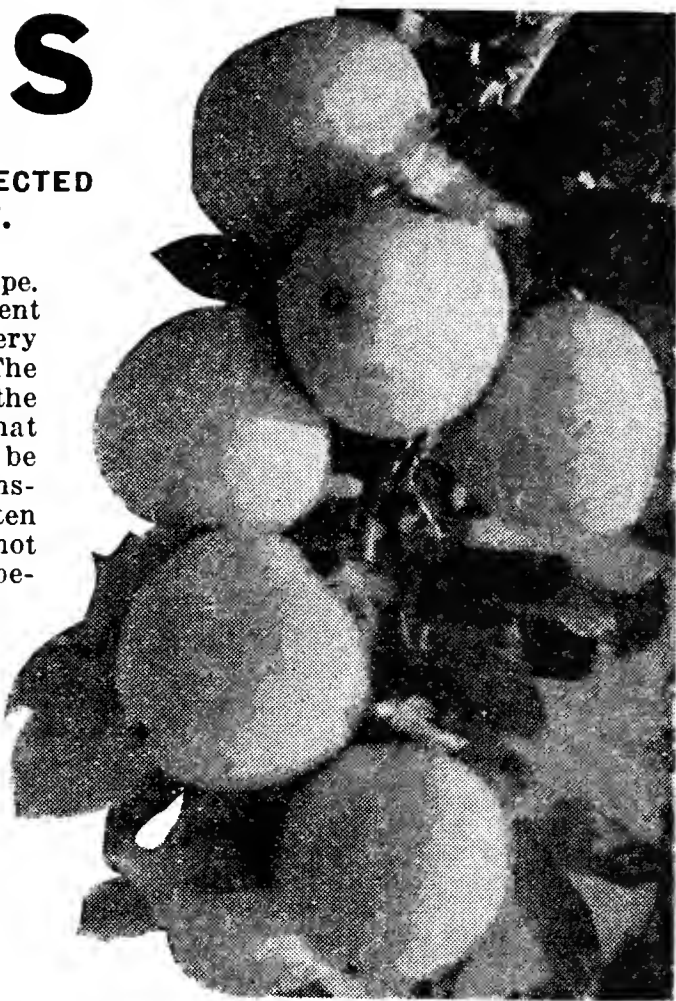
White Grape Currant

This is an "Albino" Currant with all of the high quality and heavy fruiting of the standard commercial varieties. Price, 30c each.

APPLE TREES

SCARFF'S LIST OF GOOD DEPENDABLE VARIETIES SELECTED FOR QUALITY PRODUCTIVITY AND DEPENDABILITY.

LODI A large waxen yellow Apple of the Transparent type. Lodi has inherited the good qualities of Transparent and apparently has few if any of its faults. The Apples are very large for this early season, averaging mostly 2½" and up. The color is the clear attractive yellow of the Transparent but the apples handle and keep much better because of the somewhat thicker skin and firmer flesh. Because of their size they may be picked for market or culinary use at the same time as Transparent, but are at their best if allowed to hang a week or ten days later—about the first of the Duchess season. They do not drop seriously as do most early apples. The size makes it especially desirable for market purposes and it meets the requirements of a variety for home planting because the apples may be used over such a long period of time and the fact that it has the same high cooking qualities as Transparent. **Price,** Lodi Trees 5c higher than other varieties listed below.



New Lodi Apple

SCARFF'S NEW MIAMI

DOUBLE SPORT OF STARK—COLOR AND QUALITY

Better Color—Finer Texture—Higher Quality. These combined with the other good characters of the common Stark will make "Miami" one of the leading winter apples for both home and commercial use. The fruiting trees which we have are identical to Stark—vigorous, thrifty and heavy producers. The fruit is above medium to large; color solid pinkish bronze to bright red and flesh is crisp, juicy, better quality and finer texture than Stark. Excellent for culinary use. **MIAMI** is a high quality eating apple, crisp, juicy and having a rich yellowish flesh when ripe. They are good to eat soon after picking but develop their best quality in mid-winter and keeps in good common storage until spring.

TURLEY WINESAP A large dark red apple of very attractive appearance. Turley is a winesap seedling from the Orchard of the Indiana State Horticultural Society. It has unusual culinary qualities, excellent for eating and is a late keeper. Tree is a vigorous grower, well formed and an annual cropper. Growers who have Turley in their orchards prefer it to the Stamens primarily because of its greater productivity; better color, large size and freedom from cracking. We have planted heavily to Turley in our own young orchards and can highly recommend it to our customers.

RED ROME (Gallia Beauty) This Gallia is the best of the several Red Rome strains. A number of young trees of this variety and also Turley in our own orchards came into bearing the past few years and I want to tell you their superiority over the older standard kinds was very marked. There is no difficulty in selling these beautiful large, solid, red apples. Gallia is identical in quality with Rome Beauty but, of course, solid red in color.

DOLGO CRAB Fruit fiery red and hangs on the tree long after ripe—making it exceedingly ornamental as well as valuable for making jellies. We can recommend it as one of the finest and most beautiful crabs grown.

HYSLOP CRAB Best late fruiting crab.

SUMMER VARIETIES

Transparent, Lodi, Red Duchess, Wealthy, Maiden Blush, Summer Rambo, Milton.

WINTER VARIETIES

Grimes Golden, Jonathan, McIntosh, Red Spy, Baldwin, Double Red Delicious, Cortland, Yellow Delicious, Kendal, Winter Maiden Blush.

LATE WINTER VARIETIES

Red Baldwin, Miami Red, Rome, Gallia Beauty, Double Red Stamens, Turley Winesap, York, Red Stark, Macoun.

PRICE APPLE TREES (except where otherwise noted)				
	Each	Per 10	Per 25	Per 100
4-5 ft.	75c	65c	60c	50c
3-4 ft.	60c	50c	45c	40c

Send your order early. Give the trees your careful attention and it will be surprising how soon you will have a fine bearing orchard.



Scarff's New Miami Red



Plant Pat. No. 94

Bears at an Early Age

**Scarff's New Fall Bearing
Sweet September Cherry**

PRODUCES DELICIOUSLY SWEET BRIGHT RED CHERRIES WHICH RIPEN IN LATE AUGUST AND
EARLY SEPTEMBER AND HANG UNTIL THE SNOW FLIES

**SCARFF'S "SWEET SEP-
TEMBER"** is the most sensational intro-
duction of the year and it is
the first **Fall Bearing Cherry** ever recorded in Horti-
culture. We are proud to offer such an unusual
variety to our customers. The fruit is the size of a
good Montmorency, striking red in color; quality is
delicious for eating raw and a good canner. Hardier
than the average Sweet Cherry and so far has been
free from rot and curculio injury. The tree is a
strong grower developing a well shaped top—very
desirable for orchard planting and as an ornamental
tree for the lawn. It comes in bearing at an early
age often producing fruit the second or third year.
Here is a fruit that every home owner should

have in his dooryard to extend the season for sweet
Cherries through the late summer and autumn. It will
find ready sale on the Roadside Market and at a
time when the market season is at its height and
the fruits can be sold over a long period of time as
they do not rot but hang on the tree until picked.
However we offer it to our customers primarily as
a variety for home planting.

Price Sweet September Trees			
Select	Each	10 Rate	25 Rate up
3-4 ft.	\$1.50	\$1.45	\$1.40
Extra Select			
5-6 ft.	2.50	2.25	2.00

Scarff's Standard Cherries

EARLY RICHMOND Dark red; medium size; very popular. A standard and time-tried variety. Early May market.

MONTMORENCY Larger than Early Richmond, about ten days later, and is probably the best and most paying variety in cultivation for market. Best for canning and general home use.

ENGLISH MORELLO The stand-ard late sour cherry. Fruit large, handsome, rich, dark wine color, red flesh and red juice, and with pleasing aromatic flavor.

BLACK TARTARIAN (Sweet) The most de-pendable of the large dark red sweet cherries. Quality is excellent. Tree is thrifty and very pro-ductive.

BING (Sweet) One of the best of the very large, and very dark red cherries of the Pacific Northwest. The fruits are almost unequaled in size, attractiveness and quality. Flesh dark red, firm, meaty and with purple juice.

WINDSOR (Sweet) This large dark red variety should be included as a pollenizer in all Sweet Cherry plantings. The fruits are firm, beautiful color, excellent quality and quite free from brown rot. The trees are thrifty, one of the hardiest and not particular to soil requirements. Windsor is one of the most profitable Sweet Cherries grown.

ROYAL ANNE (Sweet) This is the variety used by most of the commercial canneries, and for home use it is given preference over all other Sweet Cherries for canning and other culinary purposes. It is light in color and ranks first place by virtue of its large size, handsome appearance and high quality fruit.

OKA CHERRY Grows as a dwarf tree in very little space yet bears an abundance of fruit—large round Cherries a full inch in diameter. The cherries are dark black red outside and with purple, juicy flesh, wonderfully sweet. Oka is of the Sand Cherry type and some-what resembles a Plum in appearance. May be used as a dwarf Ornamental tree for the lawn. For best fruiting plant along with Rocky Mt. Cherry as a pollenizer. Price of Oka 3-4 ft. trees 75c each.

ROCKY MT. CHERRY Pollen-izer for Oka. A western Bush Cherry producing fruits 1/2 inch in diameter. Edible and fine for jams and jellies. An excellent fruiting shrub for the lawn. Price 12-15" plants 25c each.

STANDARD CHERRIES			
Prices, 4-5 ft. trees	Each	10 Rate	100 Rate
Sour	85c	80c	75c
Sweet	85c	80c	75c

Scarff's Delicious Plums

Price all Plum Trees unless otherwise noted—strong 4-5 ft. trees 75c each; 10 rate 70c; 25 rate 65c each by express not prepaid.

There is a greater interest in plums now than for many years and the reason is because there are so many new high quality varieties now available. There is no finer fruit to eat when picked dead ripe from the tree, and the housewife knows a hundred ways to cook them—from plum pudding down to preserves and jellies.

BRADSHAW Very large fruit; dark red; flesh inclined to yellowish-green.

DAMSON. Everyone is familiar with the old-fashioned Damson plums and there is always a good demand for them.

REINE CLAUDE Best of the Green Gage type. Very large, greenish; fine flavor.

ITALIAN PRUNE A valuable plum of fair quality for dessert. Long, oval, purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. September.

IMPERIAL EPINEUSE Is the highest quality of all the Old World plums. It is of the prune type, reddish purple, sweet, juicy and delicious flavor. This is the plum of plums for the garden.

SANTA ROSA. Best of all the Japanese varieties. The fruit is large, attractive bright red, yellow flesh and a very prolific bearer. One of the best for canning.

LEIBS BLOOD RED This is the New VERY LARGE Freestone Plum with BLOOD RED FLESH and outstanding hardiness. If you want a real "Novelty" and a most practical fruit for your home garden—and one that starts bearing in 2 to 3 years send for the Leibs Blood Red. Price, 4-5 ft. trees, \$1.00, 10 for \$8.00.

Stanley—Hall—Albion

These varieties have shown up the best of 300 varieties on test at New York Experiment Station. They are outstanding plums of excellent quality.

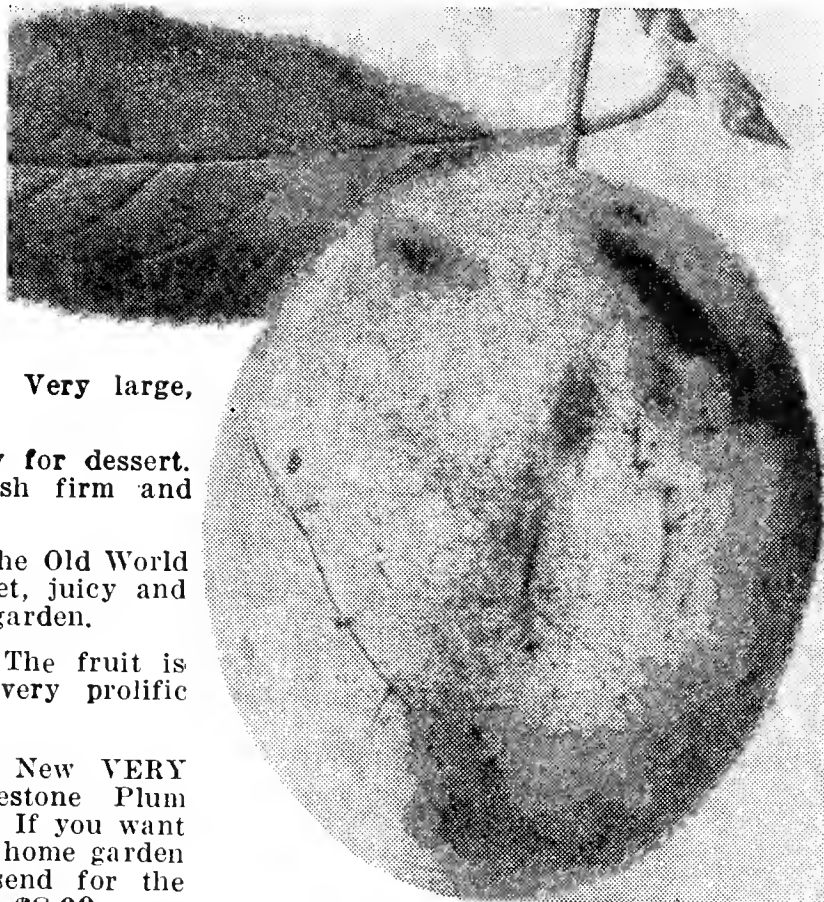
STANLEY Comes into bearing very early. It is a heavy producer, adapted to a wide range of soils and has been favorably reported from all parts of America. It is a fine blue plum of medium size and high quality.

HALL Is a very large, handsome purplish blue plum of the Duke type and ripening quite late in the season.

ALBION Is also a very large, beautiful dark purplish blue variety and is considered the best late European plum.

ORANGE QUINCE

Strong trees for 75c each; \$7.00 per 10.



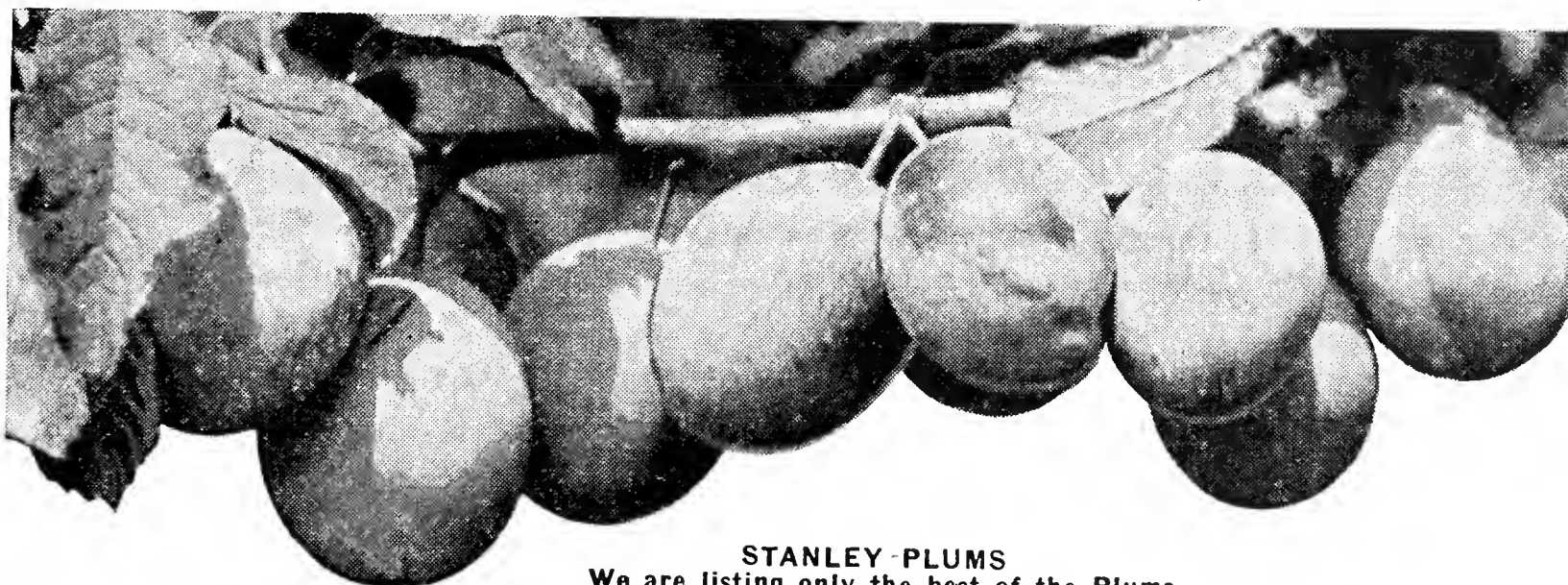
NEW SUPER HARDY PLUMS

These beautiful selected Native and Hybrid Plums are worthy of general planting because of their extreme hardiness, productivity and bearing at a very early age, their striking appearance and the fact that they are less affected by rot. Plant the Kaga variety as a pollenizer for heavy fruiting.

SUPERIOR Large heart shape, bright red, meaty and high quality. Ripens over a long period. Tree rapid growing and starts bearing three years from bud.

UNDERWOOD Very large, bright red and with an especially small pit. One of the very best in flavor and a tremendously heavy producer. Very early season.

KAGA PLUM Best fertilizer for the Minnesota Plums. Tree a strong grower, fruit is beautiful bright red with heavy blue bloom, firm yellow flesh, good quality and rich fragrance.



STANLEY-PLUMS

We are listing only the best of the Plums
You can plant any or all of these varieties and get heavy crops of excellent fruit

APRICOT

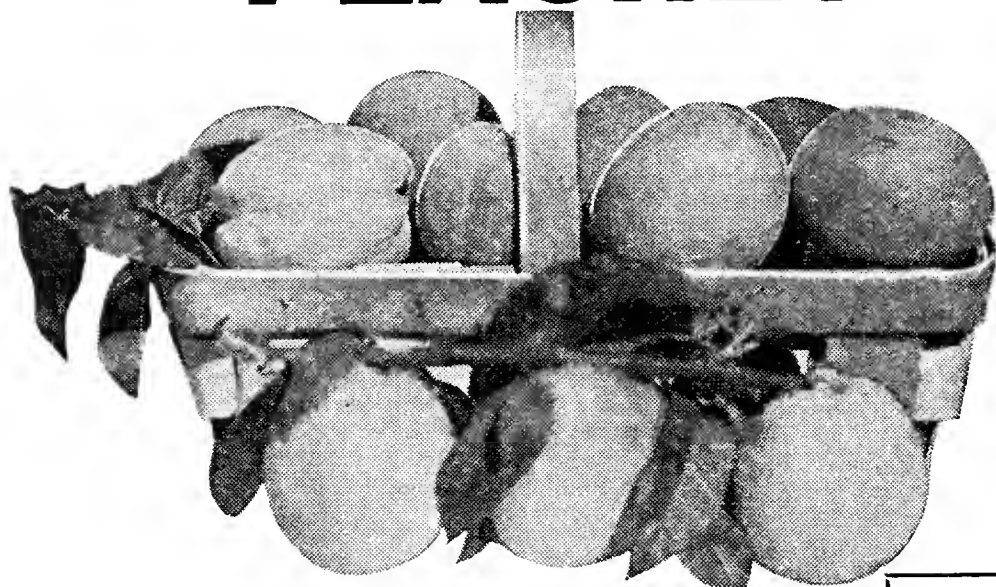
HARRIS HARDY APRICOT. The fruit is fully as large as the best Apricot grown in California, and so much better in quality as to make and hold a place in the market against the very best from California. Price, 75c each; \$7.00 per 10.

QUETTE NECTARINE

Hardy as a peach, a delicious sweet flavor, smooth skin and with striking red color. Our pickers call this the "Fuzzless Peach"—and do they like them. Price, 75c each; \$6.50 per 10.

... PEACHES ...

The NEW HARDEE PEACH



The New Kette Peach

NEW KETTE PEACH

UNIFORMLY LARGE SIZE—HIGH QUALITY—FINE TEXTURE

These are just a few of the good characteristics of the New Kette Peach. The tree is a very thrifty grower and of the round spready type. Fruit is large, round, slightly oblong, golden yellow, partly over-spread and mottled with light red and has very little pubescence or fuzz. Flesh lemon yellow, fine grained. The Kette is exceptionally fine for canning. Ripens three to five days later than the Elberta, extending the season of that variety.

Standard Peaches

BELLE OF GEORGIA—Dependable white.
BUTTERCUP—Earliest, good yellow peach.
CUMBERLAND—Hardest and best of the early white peaches. Large size freestone.
CHAMPION—The standard midseason white peach.
ELBERTA—The standard midseason yellow peach.
GOLDEN JUBILEE—Now the standard early yellow peach, ripens 3 weeks before Elberta.

Produced bumper crop at Ohio Experiment Station after long 18 degrees below zero winter, 1933-34

HARDEE Is easily the outstanding peach from the standpoint of hardiness here in the U. S. The fruit is yellow freestone, similar in shape but more elongated than Elberta and of the same season. It is a deep yellow color with striking red cheek. Flavor is distinct with a decided "peach" taste, a good all-purpose peach for either home use or commercial markets. The trees we are offering are the No. 1 grade 9/16" caliper. See prices below. We can also supply a No. 2 grade 5/16" caliper for commercial planting in lots of 30 to 100 trees at \$1.00 each; lots of 100 or more at 60c each. Order early to be sure of your supply of "Hardee."

The peach itself (Hardee) is of the general Elberta type, equally as firm and about the same size. It is equal or superior to Elberta in quality. It differs from Elberta in that it is longer and the ground color appears to be a somewhat deeper yellow. The variety has demonstrated that it is hardy both in bud and wood far beyond that of Elberta and most of the common varieties. This variety ought to help take some of the hazards out of peach growing.

C. W. Ellenwood, Ohio Exp. Sta.

HALE HAVEN—A new high quality medium early variety from Michigan. A mighty fine peach.

J. H. HALE—Very large yellow freestone. A good canning peach.

ROCHESTER—One of the hardest yellow peaches. Early. Medium size.

SALBERTA—Latest good yellow freestone.

SOUTH HAVEN—Another early hardy variety. Very high quality and good canner.

SHIPPERS BIG RED—More desirable than Elberta in every respect—better color, quality, yield and tree characters. A mighty fine peach.

VEDETTE—Early yellow varieties from Canada. One week later than Golden Jubilee.

Prices—PEACH and PEAR TREES

	Each	10 Rate	50 Rate	100 Rate
Peach .....4-5 ft.	\$0.50	\$0.45		\$0.35
Hardee Peach .....4-5 ft.	1.25	1.10	.75	.65
Pear .....4-5 ft.	.75	.70	.65	.60

TWO NEW PEARS

FROM THE N. Y. AGRICULTURAL EXPERIMENT STATION

These new Pears—Cayuga and Gorham, embody high quality, size, attractive appearance and good tree characters.

CAYUGA These pears average as large as those of Bartlett but with the delectable flavor, shape, and color of Seckel—its parent. The tree characters seem all that could be desired.

GORHAM Is of the Bartlett type, with the same high quality and attractive appearance. Ripens two weeks later than Bartlett and keeps a month longer. Flavor is sweet and with a pleasing aroma. Flesh is white, tender, buttery, and juicy—a combination which, with the rich flavor and spicy aroma makes this one of the very best flavored pears of its season. Canners find it superior to Bartlett.

Standard Pears

BARTLETT The standard of excellence in pear varieties. One of the most popular and should be included in all plantings.

BOSC This is one of the highest in quality of all pears. Fruit large rich yellow overspread with cinnamon russet. Flesh tender, melting and juicy. Ripens late October.

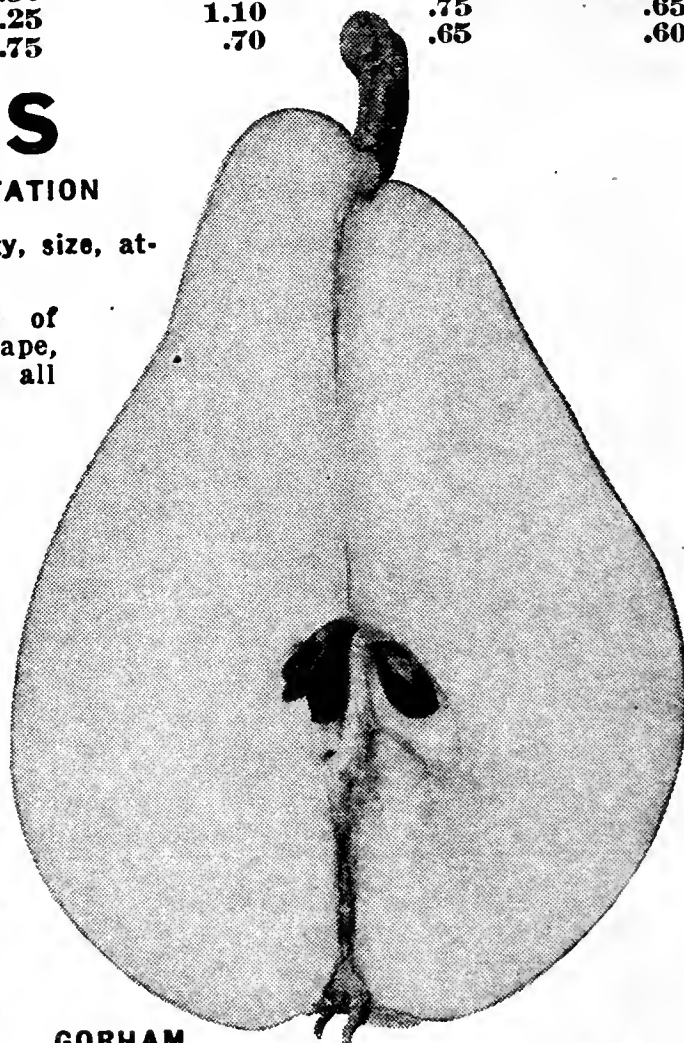
CONFERENCE Esteemed as one of the finest autumn pears.

DUCHESSE Very large, buttery—a fine canner.

KIEFFER. One of the most dependable winter pears. Bears very young. Fruit large and keeps until Christmas.

SECKEL Best for pickling; highest quality, medium size.

WILDER. Finest early Pear. Red cheek, juicy melting and high quality. Comes into bearing at an early age.



GORHAM
A Blight Resistant Pear to Follow Bartlett

ORNAMENTAL TREES

NORWAY MAPLE The Norway Maple for the lawn and street planting has perhaps no equal. It is not a rapid grower, but it makes a compact and symmetrical top with spreading branches giving the finest of shade and protection from the sun and wind. A universal favorite among shade trees. Price, good 8 to 10 ft. trees, \$2.00 each; 10 to 12 ft., \$2.50.

SCHWEDLERI MAPLE (Red Leaved Maple) Very similar to the Norway variety except the leaves are red when they come out in the spring and later in the summer change to purplish green color. A very desirable lawn tree and our stock is selected to good color. Price, 8 to 10 ft. trees, \$2.50 each.

GOLDEN WEEPING WILLOW This golden bark variety has proven the hardiest and thriftiest growing and most beautiful of all the weeping willow varieties. Our trees are exceptionally fine. Price 6 ft. trees, 75c each; 8 ft. trees, \$1.00 each; 10 ft. trees, \$1.50 each.

LOMBARDY POPLARS Thrifty growing trees, tall and narrow. Very desirable for screens, dividing lines and background plantings. Prices are low and our trees are well grown. Prices 6-8 ft. trees, 75c each—10 for \$6.00; 8-10 ft. trees, \$1.00 each. For larger quantities in these or smaller sizes write for special prices.

NEW AMERICAN MULBERRY An ever-bearing variety ripening from the middle of June until the middle of September. A heavy annual bearer of large, sweet, delicious and refreshing berries that do not have the mawkish sweetness of most varieties. 4-ft. to 5 ft. trees, 65c each.

MOUNTAIN ASH (European)—A splendid small tree, distinctly beautiful and attractive. In late summer and far into the winter its greatest beauty and effectiveness center in the large dense fruit clusters which are a brilliant orange red. Price, 4-5 ft., \$1.00 each.

GLOBE MAPLE We have a very few of this very new and beautiful tree. Strong heads on 6 ft. standards. Price, \$2.50 each.



Bechtel's Crab

BIRCH, Cut Leaf Weeping 7-8 ft.....\$2.50
BIRCH, White, 7-8 ft..... 1.50
MAPLE, Silver 8-10 ft..... 1.25
NUT TREES, See page 15.
MULBERRY, Teas Weeping, 2 yr..... 2.50
PAW PAW, 3-4 ft..... .50
RED BUD, 3-4 ft. trees..... 1.00
NEW and RARE TREES, see page 24.

BOLLEANA POPLAR (Silver Leaf) A swift growing slender columnar tree somewhat more robust than the Lombardy which it resembles at a distance. Greyish white bark and glittering green leaves silvery beneath creating an attractive flashing effect when stirred by the wind. Price, 7-8 ft., \$1.00 each.

CHINESE ELM (Ulmus Pumila.) A native of China. A noble, rapid-growing tree. Forming a very dense head, with smaller, darker leaves than the American Elm. Leaves stay on the tree much longer in the autumn. Price, 8-10 ft. trees, \$1.75 each; 7-8 ft. trees, \$1.50 each.

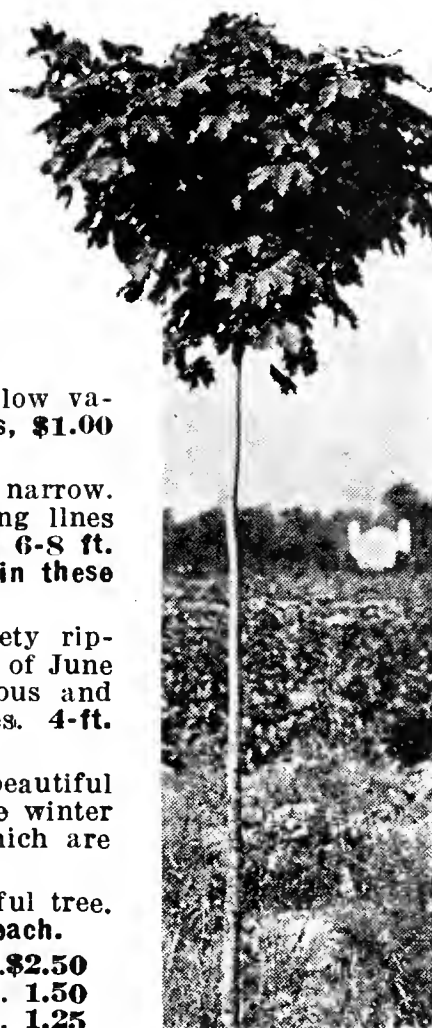
ALDENHAMENSIS The Scarlet Crab. A fine round headed small tree. Red tinged throughout, not just the foliage and the flowers, but the fruit and wood as well. Buds are a crimson pink opening to a brighter vinous red, semi-double flowers and its almost globular fruits are deep reddish purple, very attractive. Price 4 to 5 ft. trees, 90c each, 3 for \$2.50.

BECHTEL'S CRAB Most beautiful flowering crab. Large, double, pink blossoms resemble small roses and cover the tree in early spring, remaining a long time. Green leaves attractive throughout the summer. Grows 8 to 10 feet tall. Price, 3 to 4 ft. trees, 75c each; 3 for \$2.00.

Mrs. Nims has informed me that the Poplars arrived in good condition, beautifully packed and that she is very much pleased with them.—Saugus, Mass.

DOLGO CRAB A true crab apple producing heavy crops of highest quality fruits for jellies, etc. Blossom pinkish white but its great ornamental value lies in the abundance of fiery red fruits which hang on the tree long after ripe. This is a new variety from the northwest and it bids for highest place as a dual purpose crab apple. Price, 5 ft. trees, 75c each; 3 for \$2.00.

All trees on this page are priced by express not prepaid.



Globe Maple



Lombardy Poplars—Excellent for Screen and Background Planting. 6-7 ft. Trees 75c each; 3 for \$2.00.

NEW AND RARE TREES

Jap. Flowering Cherries

The lovely planting of these trees along the Potomac River Drive at Washington, D. C., are the most notable collection of Japanese Cherries. The fame of these cherries has spread all over the U. S., and as they are hardy everywhere they should be largely planted.

KANZAN Double Flowering pink to old rose blossoms. One of the loveliest of the flowering cherries. Price, 4-ft. trees, \$1.25 each.

THE ROSEBUD "Weeping Cherry" excellent for refined lawns with its drooping branches, thickly studded with light pink bloom. Price, 5-ft. trees, \$2.50 each.

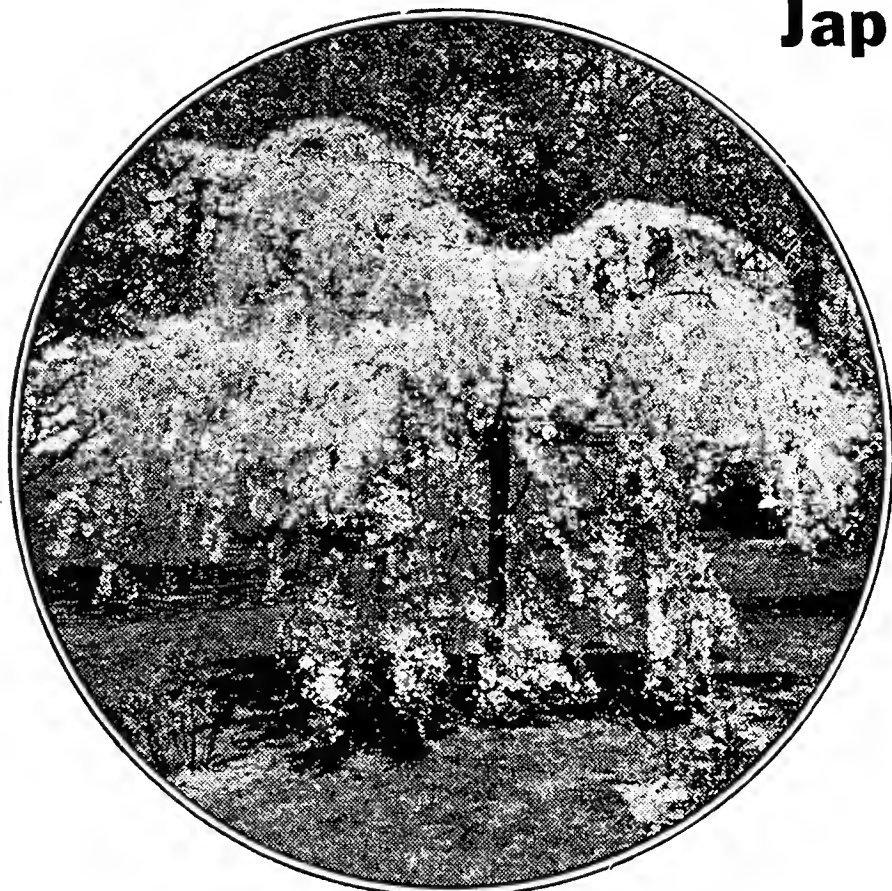
GOLDEN RAIN TREE

(Koelreuteria Paniculata)

A rare tree reaching height of 25 to 30 feet, very showy in July when spangled with foot long clusters of golden yellow flowers and in autumn when foliage turns to crimson and gold. Price, 3-ft. trees, \$1.00 each; 3 for \$2.50.

MAGNOLIA SOULANGEANA

Producing the large cup-shaped white and rosy violet flowers 3 to 5 inches across, in the spring before the leaves unfurl. This variety is the hardiest and most adapted to northern conditions. Price, 1 yr., 2-3 ft. plants, B. & B., \$1.25 each; 3 for \$3.25.



JAPANESE WEEPING CHERRY

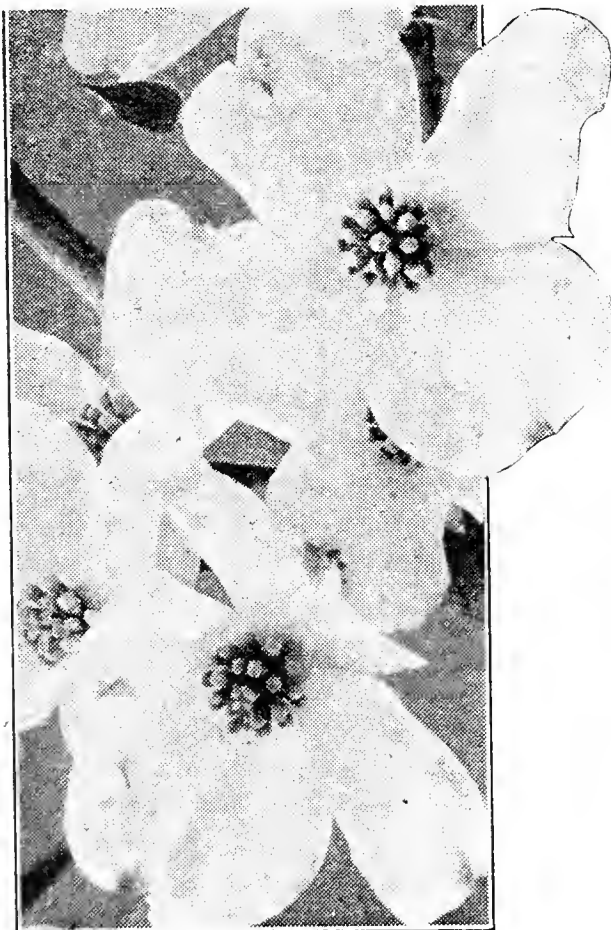
WHITE BIRCH Not new but always prized in lawn plantings for their striking beauty in winter and summer.

AMERICAN WHITE BIRCH. 6-7 ft., \$2.00 each.

CUT LEAF WEEPING WHITE BIRCH. 7-8 ft., \$2.50 each.

RIVERS PURPLE BEECH The best purple leaf tree. A medium sized tree, brilliant red autumn foliage. Handsome and dignified and a striking specimen for the lawn. Price, 3-ft. plants, \$3.50 each.

PAUL'S SCARLET THORN This is a brilliant red double flowering variety of hawthorn; of upright habit of growth and one of the choicest of the smaller ornamental trees in existence. Price, 5 ft. trees, \$1.75 each.



PINK FLOWERING DOGWOOD

PRUNUS CISTENA

A NEW PURPLE LEAF PLUM. Finest of the Purple Leaf Plums. Shows more red in the colored leaves, lower growth and more compact than the common variety. Recently introduced from Dakota. General effect in the sunlight is a bright red. Price, strong plants, 40c each; 3 for \$1.00.

DOGWOOD Most beautiful of our native woodland trees. Flowers in clusters before the leaves in the spring, followed in the fall by numerous red berries and autumn color foliage is quite brilliant. Fine specimen trees for the lawn. **WHITE FLOWERING**—5 ft. trees—\$1.50 each.

PINK FLOWERING—4 ft. trees—\$2.00 each.

GLOBE MAPLE Formal globe shaped heads on 6 ft. trunk. A fine tree. \$2.50 each.

GLOBE LOCUST (Umbrella Locust) A beautiful compact Globe headed tree, highly desirable for street or lawn planting. The trees are thrifty, hardy and free from insects and diseases. Symmetrical heads on 5½ foot stems. Price, \$2.00 each; 3 for \$5.00.

PINK FLOWERING LOCUST (Rose Acacia)

This is the moss pink locust top budded on to 5 foot standards. An excellent low growing lawn tree producing many clusters of very fragrant, delicate pink blossoms. You will certainly want one or more of these New Pink Flowering Locusts. Price, \$2.00 each; 3 for \$5.50. Bush type, Rose Acacia, 35c each.



GLOBE LOCUST

All trees listed on this page by express not prepaid.

New, Rare Varieties of Shrubs

WINTER FLOWERING WITCH HAZEL (*Hamamelis Vernalis*) A profusion of orange red or yellow blossom, sweetly fragrant, in January and February. This is an excellent new shrub, compact and symmetrical attaining a height of 4 to 6 ft. It is not unusual to find these plants aglow with blossoms some warm winter morning. If the temperature drops the petals roll up and wait for another warm day when they are as cheerful as ever. Price 12-15" plants 40c each; 3 for \$1.00 postpaid. Large 2-3 ft. blooming size plants 75c each by Express, not prepaid.

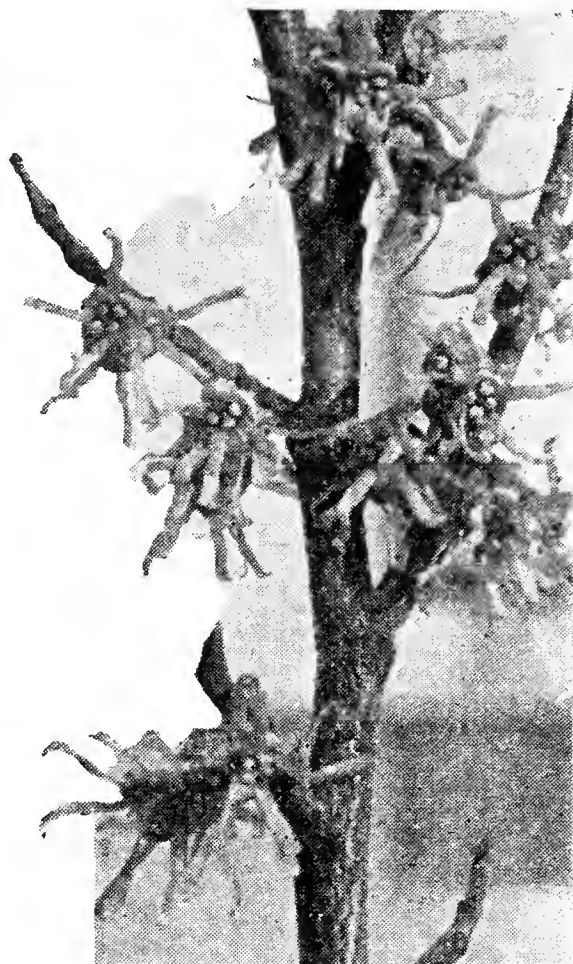
TRIPLE-RED-HONEYSUCKLE (*Lonicera Maxi mow-eczi*). Fiery red blossoms, ruby red fruits and the foliage is red in the early spring. This is a new Bush Honeysuckle reaching a height of 6 to 7 ft., very desirable, well rounded in shape and attractive all through the summer.

Price strong 18" plants 50c each; 3 for \$1.25 postpaid.

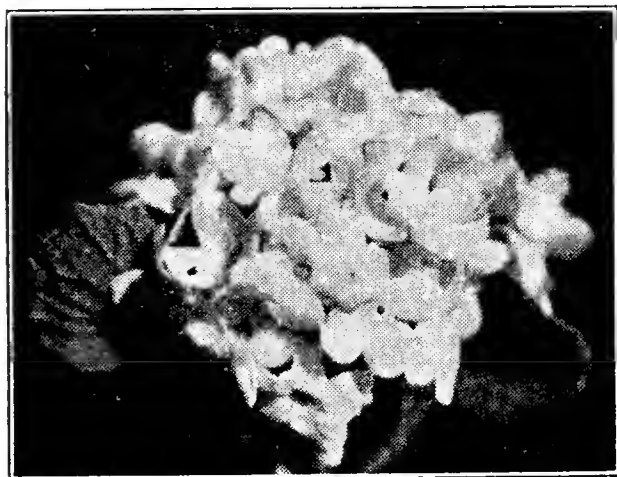
PINK KOREAN SNOWBALL (*Viburnum Carlesi*.) Sometimes called the Mayflower Viburnum as it resembles the Mayflower in fragrance and blossom. One of the outstanding New Varieties of recent introduction. Blooms profusely in early spring and flowers are pink in color and heavy laden with spicy fragrance. Price, strong 2 ft. plants, 90c each; 3 for \$2.50, postpaid.

GOLDEN SYRINGA Leaves clear golden yellow and this low, compact, round headed shrub makes a most beautiful specimen or accent shrub for lawn and foundation planting and especially in contrast with the darker foliage of other shrubs. Price strong 18" plants 50c each Postpaid.

ARONIA BRILLIANTISSIMA (Red Chokeberry). Outstanding because of their brilliant autumn foliage and most decorative red berries, which are produced so profusely that at a distance the plant appears covered with red foliage. Attain a height of 4 or 5 ft. Price 18" plants, 40c each; 3 for \$1.10 postpaid.



Winter Flowering Witch Hazel



PINK KOREAN SNOWBALL
(Fragrant Viburnum)

BUTTERFLY "HARTWEGI" Undoubtedly the finest of all summer flowering butterfly bushes. The large panicles of bright pinkish lavender blossom do not sunburn as other varieties and the tip flowers have opened before the basal flowers have faded. Strong plants which will bloom the first year. Price 1 yr. plants, 50c each; 3 for \$1.00, postpaid.

FIRETHORN (*Pyracantha Lelandi*) An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 18-24 in. plants, 75c each; 3 for \$1.50, by express.

CLIMBING HYDRANGEA A distinctly new vine producing large white Hydrangea like flowers. Clings to the wall like Ivy. Price 1 yr. plants 50c each; 3 for \$1.35 postpaid.

BEAUTIFUL FRENCH LILACS Any description would fall short of the real beauty both in form and fragrance of these marvelous flowers. They are among the hardiest of all shrubs and very easily grown. The following select varieties are among the thriftiest and most profuse bloomers. Price all varieties strong 12" plants 40c each, 3 for \$1.10 postpaid.

Michael Buchner—Double Pink.
Madame Lemoine—Double white.
Ludwig Spaeth—Large single red.
Chas. Jolly—Double red.

EVERBLOOMING LILAC

(*Syringa Microphylla*) A rare new shrub introduced from China by the Arnold Arboretum. A mass of lilac pink blossoms in early spring and it continues to bloom all through the summer—a true Everblooming Lilac and a good shrub for the lawn and border planting. Price, 50c each; 3 for \$1.25, postpaid.

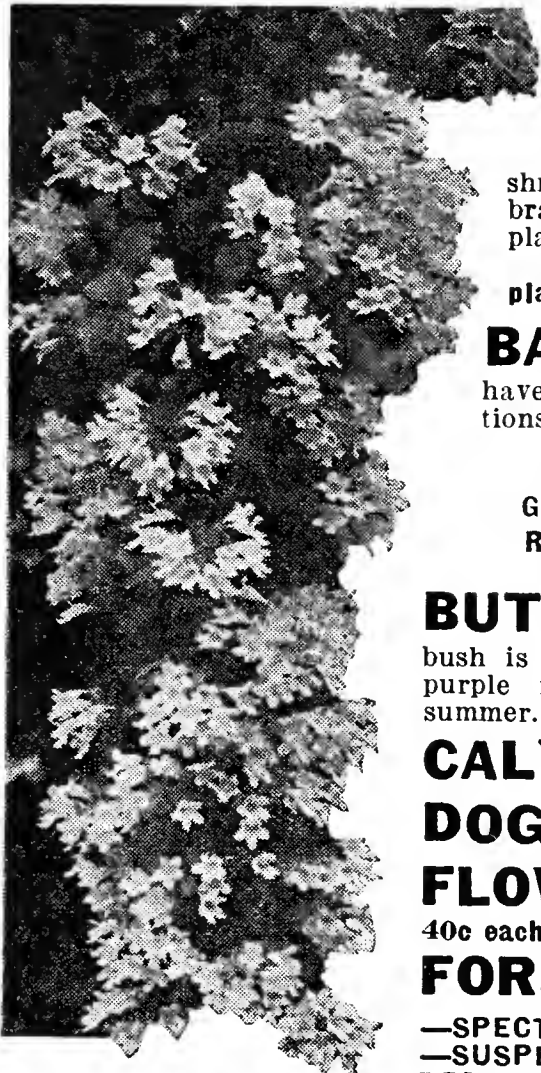
PINK CHENAULTI SNOWBERRY We consider this one of the best foliage shrubs of recent introduction. There is character to the fine graceful branching and small attractive leaves which in the fall are interspersed with clusters of delicate coral pink berries. A medium sized shrub that does well in sun or shade and is most attractive in border or as a hedge. Price, 35c each; 3 for \$1.00 postpaid.



Everblooming Lilac

ORNAMENTAL SHRUBS

PRICE—All Shrubs on this page strong 2 yr. field grown plants, 35c each; 3 for \$1.00; unless otherwise specified, not prepaid. If ordered by mail smaller plants will be sent at same price.



KOLKWITZIA AMABILIS
Beauty Bush

BEAUTY BUSH (Kolkwitzia Amabilis)

A New Flowering Shrub from China

This New Kolkwitzia, or Beauty Bush, has proven to be a most valuable shrub for general planting. Perfectly hardy, and in the spring its arching branches with their masses of abelia like blooms transforms the entire plants into a fountain of pink loveliness.

This New Beauty Bush is rare and beautiful—Order early. Price, heavy plants, 40c each; 3 for \$1.10, postpaid.

BARBERRY One of the best foundation and hedge plants. Compact growth. Red berries in fall and winter. We have both the red and green leaved varieties. Plant the red in sunny locations only for best color.

	Prices Each	Five	Hedge Size Plants per 100
Green Barberry, 3-yr. 18" plants.....	25c	\$1.00	\$10.00
Red Barberry, 2-yr. 15" plants.....	30c	1.25	15.00

BUTTERFLY "ILE de FRANCE" This delightful new Butterfly bush is the hardiest of them all and the long spikes of brilliant colored lilac purple flowers, attractive to butterflies, are produced throughout the late summer.

CALYCANTHUS Sweet scented shrub—chocolate colored flowers with spicy odor.

DOGWOOD Red and yellow twig-varieties—both strong growers. Beautiful for winter effect.

FLOWERING ALMOND A mass of small rose-like blossoms in very early spring. Price, 40c each.

FORSYTHIAS The goldenbells with their arching branches of golden yellow flowers are first to bloom in the spring.

—**SPECTABILIS**—The most profuse bloomer, upright.

—**SUSPENS**A—The true weeping goldenbell.

HYDRANGEAS These large flowering shrubs are excellent for either lawn or foundation planting.

—**ARBORESCENS**. Large white flowers and everblooming.

—**OAK LEAF**. One of the best shrubs for shade—white flowers.

—**PANICULATA GR.** The large pink hydrangea. May be trimmed tree form.

HONEYSUCKLES Most valuable tall growing shrubs. In beautiful foliage, flowers and attractive fruits.

—**TARTARIAN**. Pink flowers, orange fruits—upright.

—**MORROWS**. Yellow flowers, red fruits—oval shape.

—**MAXIMOWECZI**. New deep red flowers and plenty of red berries. 18-inch plants available. 50c each.

JAPAN FLOWERING QUINCE The scarlet red flowers appear before the leaves and are followed by yellow quince-like fruits.

KERRIA JAP The double Globe Flower, ever-blooming yellow rose-like flower and bright green branches in winter.

LILACS The old-fashioned white and purple lilacs are not surpassed in beauty and fragrance.

—**EVERBLOOMING LILAC AND FRENCH LILACS**—See page 25.

PHILADELPHUS The mock oranges are most noted for their waxen white delightfully fragrant orange-like blossom.

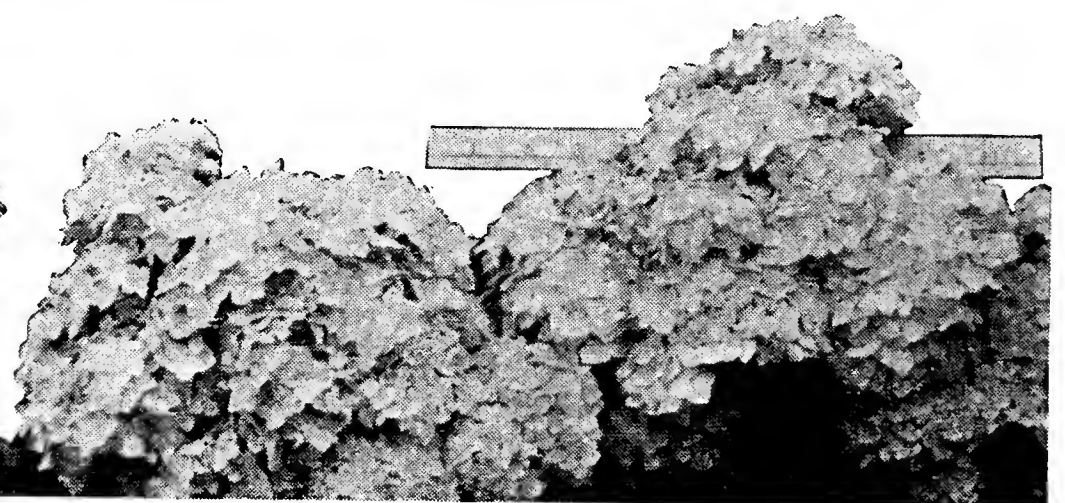
—**GOLDEN**. Golden yellow foliage, dwarf in growth. 50c each.

—**VIRGINALIS**. Best of the new large flowering syringas.

ROSA ACACIA Pink Flowering Locust in bush form. Clusters of most fragrant blossoms.



Pink Hydrangeas



Massive Flower Clusters—Over a Foot in Width

White Hydrangeas

ORNAMENTAL SHRUBS

Beautiful Spireas

—Anthony Waterer, Dwarf, Red.....	Each 35c
—Frobella—Dwarf Pink	30c
—Billardi—Upright pink spikes	30c
—Thunbergii—Early white blossoms.....	35c
—Korean—Late white (New).....	35c
—Van Houttei—Bridal Wreath.....	25c

SPIREA COLLECTION POSTPAID for \$2.50. One or more varieties blooming all summer. Twelve Beautiful Spireas—2 plants of each of the above varieties (value \$3.80) for \$2.50 by mail postpaid. Extra heavy plants same price by Express not prepaid.

Hardy Climbing Vines

Turn to page 29 for additional vines.

PURPLE WISTERIAS

Guaranteed to bloom—40c each.
SWEET SCENTED HONEYSUCKLE 25c each.

CLEMATIS

PANICULATA (Virgin's Bower.) In mid-summer the entire vine is clothed in a mass of white bloom, followed by numerous light feathery seeds which are attractive until late in the winter. Price, 35c each; 3 for 85c.

LARGE FLOWERING. Blue, Red, and White. Price, 65c each;; 3 for \$1.50.

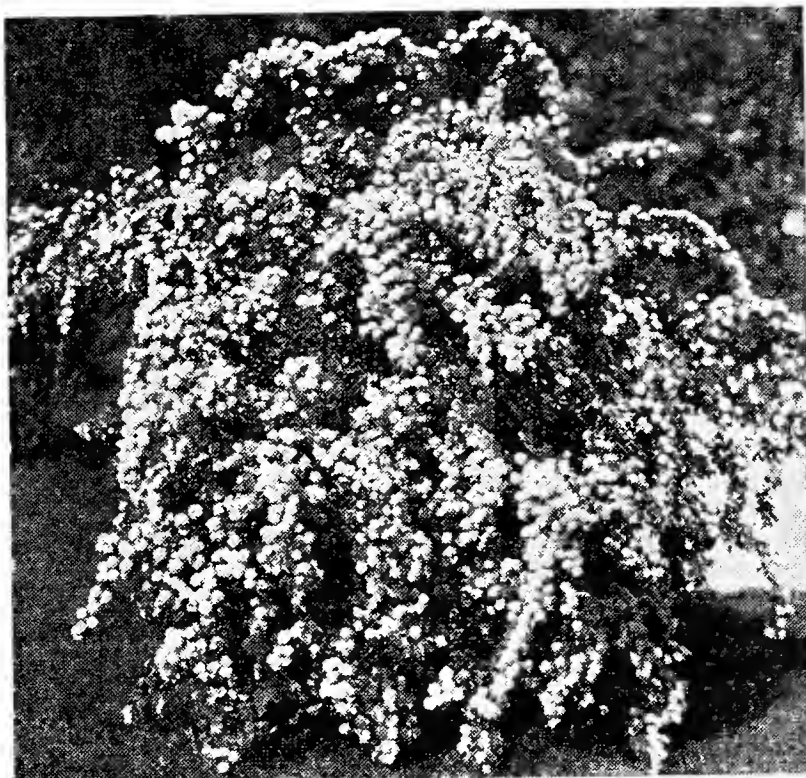
BITTERSWEET The vines become laden with the orange colored berries in the fall. An excellent vine for porches, lattice, and to cover fences. Price, 30c each; 3 for 75c.

EUONYMUS Radicans Glossy Winter-creeper. A hardy evergreen vine. Very desirable to use on chimneys, walls, lattice or wherever an evergreen vine is desired. Price, strong plants, 35c each; 3 for 90c.

COLORATA. Similar to Radicans but the dark glossy green leaves turn a bronze red during autumn and winter. Price, 30c each; 3 for 75c.

KUDZU A remarkable, very quick growing and serviceable porch vine, excellent quick screen, growing 40 to 50 feet in one season. Rose purple, pear-shaped flowers plentiful in August. Price, 25c each; 3 for 50c.

BOSTON IVY The most desirable Ivy for chimneys, brick and stone walls. Price, 35c each; 3 for 90c.



Spirea Van Houttei

Prices—All shrubs on this page, strong 2-yr. field grown plants, 35c, 3 for \$1.00, unless otherwise specified and by express not prepaid. If ordered by mail smaller plants will be sent at the same price.

RHODOTYPUS (WHITE KERRIA.) White Kerria flowers and hardy black berries. Medium height.

RED LEAVED JAPANESE MAPLE The blood red color of these shrubs in early spring makes it one of the outstanding shrubs—or small trees—for accent planting in the lawn and border. The Oshio-Beni variety which we are offering is one of the best in both color and hardiness. Price, 18 in. plants, each \$1.50 by express.

SNOWBERRIES Among the finest of the fruiting shrubs. Thrive in sun or shade. —**PINK**—This new "Chenaulti" variety is outstanding for its graceful branching and beautiful foliage.

—**RED**—(Indian Currant) Branches weighted down with ropes of red berries.

—**WHITE**—Largest fruiting of all and an excellent shrub.

TAMARIX Tall shrub, fine foliage, general appearance resembling asparagus. Mass of Lilac flowers in May.

DOUBLE FILE VIBURNUM (Vib. Tomento-sum). A fine all season shrub. In early June the horizontal branches become masses of wheel like clusters ringed with dazzling white flowers with spidery sunburst centers, resembling a fall of snow. Blue black berries and fine autumn foliage.

WHITE FRINGE

A handsome shrub with loose tassels of fragrant white flowers showing against a background of dark glossy green leaves. Price 12" plants 50c ea.

WEIGELA EVE RATHKE — Flowers deep carmine red. Blooms profusely in spring and again in autumn.

—**ROSEA**—Flowers deep pink in early June.

WILLOWS The large FRENCH PUSSY WILLOWS come as a herald of springtime.



Double File Viburnum

SMOKE BUSH Purple Fringe. The mist-like appearance of this shrub is most fascinating. Price, 40c each; 3 for \$1.15.

Beautiful Hedge Plants

Truehedge Columnberry

U. S. Plant Patent No. 110

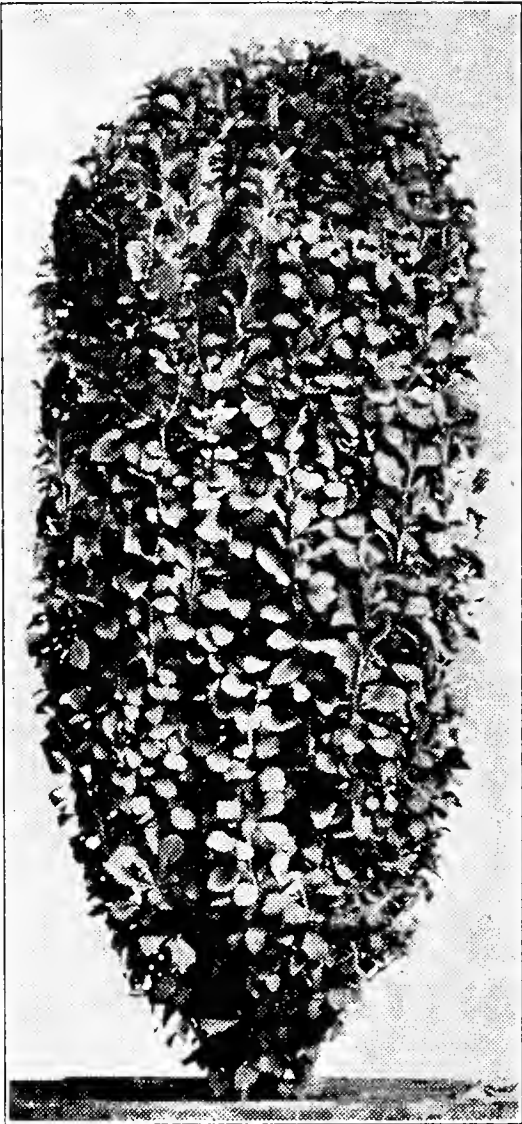
Sensational New Hedge Plant

Foliage and Growth Similar
to the Boxwood

The quick, erect, compact growth of the Columnberry results in a "self-made hedge." It retains its neat, well groomed appearance with very little trimming. The leaves are larger, thicker and of a much deeper, glossier, healthier shade of green than common Japanese Barberry, taking on a rich deep red coloring in the fall. Its winter beauty lies in the numerous red berries produced profusely and which hang on the bushes until spring. Entirely hardy anywhere in the United States.

Single plants of the Columnberry may be sheared to specimen pyramids, ovals, espalier and tree shapes. This is truly a remarkable new plant both as an individual shrub and for hedging.

PRICE TRUEHEDGE COLUMNBERRY				
	Each	Per 5	Per 25	Per 100
12-in. plants	30c	\$1 25	\$5.00	\$18.00
15-in. plants	35c	1.45	6.00	22.00



This Plant of Truehedge Columnberry Trimmed Just Once. A Natural Narrow Upright Hedge Plant

Varieties of Hedge Plants

PRICES OF ALL HEDGE PLANTS ON THIS PAGE BY EXPRESS, NOT PREPAID	Prices per 100	
	Medium	Heavy
	1 yr. 12-18 in.	2 yr. 18-24 in.
Amoor North—Hardest, upright type of Privet. One of the most popular.....	\$6.00	\$12.00
Ibodium Privet—One of the best. Deep, glossy green leaves. Compact growth.	5.00	7.50
Ibota Privet—More horizontal in growth. Very hardy.....	5.00	9.00
Regels Privet—One of the hardest. Can be kept closely trimmed or allowed to grow naturally. Horizontal growth. Very graceful.....	8.00	15.00
Barberry—Green leaf.	10.00	15.00
Barberry—Red leaf, 1 yr. 8-10 inch.....	12.00	
Boxwood—Hardy Evergreen—low hedge. Best edging plant	15.00	25.00
Chinese Elm—Excellent very tall hedge or windbreak. Price, 3 to 4 ft. trees..	25.00	
Poplar, Lombardy—Background or wind-break planting. Price on 3 to 4 ft. trees..	15.00	
4 to 6 ft. trees.....		30.00
Spirea V. H.—Beautiful flowering hedge..	10.00	15.00
Truehedge Columnberry—15-in. plants....	18.00	22.00
Norway Spruce—Evergreen—hedges and windbreak	25.00	50.00

BARBERRY

Set Plants One Foot Apart for Hedge

The Barberry forms a most beautiful and conspicuous low growing hedge, and one that is especially suited for making boundary lines. Equally as desirable for foundation planting as in a hedge.

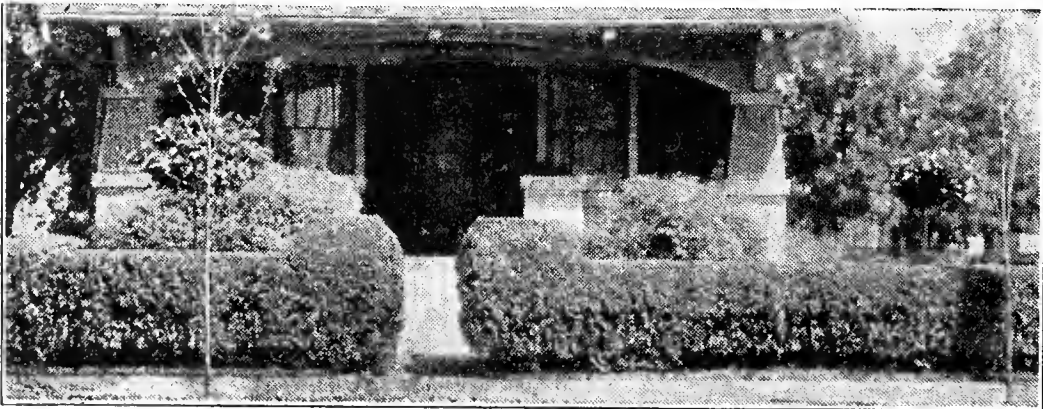
RED BARBERRY

DARK RED IN MIDSUMMER
AND FIERY RED IN AUTUMN

This beautiful New Red Leaved Japanese Barberry forms a most attractive hedge. The rich lustrous bronze red foliage throughout the summer changes in the fall to vivid orange scarlet and red shades, more brilliant than any other shrub and is followed by an abundance of red berries that remain on the plant throughout the winter. Plant it in full exposure to the sun to bring out its brilliant coloring.

PRIVET HEDGE

The Privet is a most desirable hedge plant for the boundary of the lawn, along drives or to form an enclosure of any kind. The deep green glossy foliage hangs late in the fall and often well into the winter. The hedge adds a touch of privacy and formality to your home. The Privets are thrifty growers and will make a good thick hedge the first year after planting. They can be clipped to any shape. Plant the Privets 6 inches apart for a good thick single row hedge.



A WELL KEPT PRIVET HEDGE

Scarff's BEAUTIFUL ROSES

We consider our selection of Roses on this page to be the finest of the long list of rose varieties

EVERBLOOMING TEA AND HYBRID PERPETUAL ROSES

Strong 2 Yr. Field Grown Plants, bloom the first summer.

Strictly No. 1 Roses	Each, Postpaid
SOUV. DE CLAUDIUS PERNET, Striking Sunflower Yellow.....	\$.45
MME. BUTTERFLY, Light Pink Suf. used with Gold and Apricot	.45
RADIANCE, Clear Pink .....	.45
GRUSS AN TEPLITZ, Crimson Red .....	.45
HERBERT HOOVER, Golden Pink .....	.50
TALISMAN, Golden, Red and Orange Rose .....	.50
FRAU KARL DRUSCHKI, Large White .....	.40
PAUL NEYRON, Large Pink .....	.40
GEN. JAQUEMINOT, Large Red .....	.40
HUGONIS—Single Yellow Bush Rose.....	.35

CLIMBING ROSES

All 2 Yr. Field Grown

	Each, Postpaid
DOROTHY PERKINS, Pink Rambler	\$.30
EXCELSA, Red Rambler .....	.30
CLIMBING AMERICAN BEAUTY, Deep Pink .....	.35
PAUL'S SCARLET, Finest Red .....	.35
DR. VAN FLEET, large Double White .....	.35

POLYANTHA Dwarf Everblooming Baby Ramblers. These miniature roses are more desirable for their continuous vivid colored blossoms throughout late summer and early fall. They show up exceptionally well when planted in the border with evergreens for a background. We consider the following varieties among the best of their respective color. **CECILE BRUNNER** pink. **EDITH CAVELL**—red. **GOL SALMON**—orange red. Price, Polyantha Roses, 2-year field grown, 35c each; 3 for \$1.00.

ROSA ROULETTI

Tiniest Rose in the World

The most outstanding novelty in the rose world. Blooms continuously throughout the summer. A tiny pink and very fragrant flower. For border, rock garden, and house culture. There is nothing equal. Price, 1-yr. plants, 30c each; 3 for 75c.

HYBRID RUGOSA ROSES

Rich in color, fine in quality, sweet in fragrance
RED GROOTENDORST (orange red)

These roses produce a wealth of bloom in tight clusters of oversize flowers somewhat resembling the Baby Rambler. These most dependable roses are quite compact in growth which makes them desirable for low mass plantings. A profusion of flowers is assured until frost. Price, 35c each; 3 for \$1.00.



FRAU KARL DRUSCHKI
White American Beauty

HARDY CLIMBING VINES

Additional Vines
See Page 27

CLIMBING HYDRANGEA

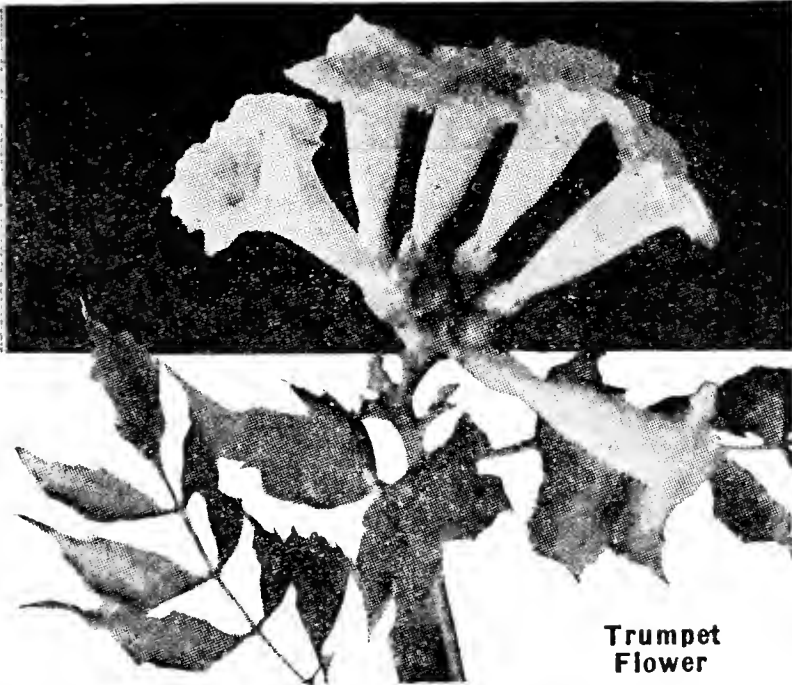
A distinctly new hardy climber producing large flat clusters of fragrant white Hydrangea like flowers in early summer. The foliage is an attractive bright green. When once established is a rapid grower and sticks to the wall like Ivy. Choice 1 yr. plants of this beautiful new vine 50c each; 3 for \$1.35 post-paid.

SILVER LACE VINE (Polygonum Auberti)

This charming climber will clamber gracefully over a trellis, porch, or arch, or any other support. Grows very rapidly averaging 25 ft. in a season. When in bloom it is a cloud of lacey, misty, white with tints of cream and pale rose of most exquisite beauty. Produces more bloom than any other hardy vine and over a long period of time from late summer well into the fall. Price, 2-yr. vines, 50c each, 3 for \$1.25.

NEW "GOLDEN GIANT" HONEYSUCKLE

The blooms are tubular, widely expanding at the mouth and their brilliant golden yellow color is enriched by a vivid shade of bronzy red on the outside of the tube. Golden Giant is a strong grower and gives a most desirable climber which combines usefulness with beauty. The vines are laden in June with masses of the large showy flower clusters. Strong 1-year plants. Price, 35c each; 3 for \$1.00.



Trumpet Flower

TRUMPET FLOWER From the old garden. Flowers perfect, trumpet-shaped, orange red. A rapid grower, one of the finest vines for covering fences, trellises, etc. Price, 25c each; 3 for 50c.

EVERGREENS for All Winter Beauty

These are the plants that will give your planting a striking green effect throughout the winter. The varieties we are offering are the hardy types that are good compact plants and are easy to transplant. Plant them in front of your porches, in foundation or group plantings. They will double the beauty of your property.



J. SQUAMATA MEYERI

JUNIPERS

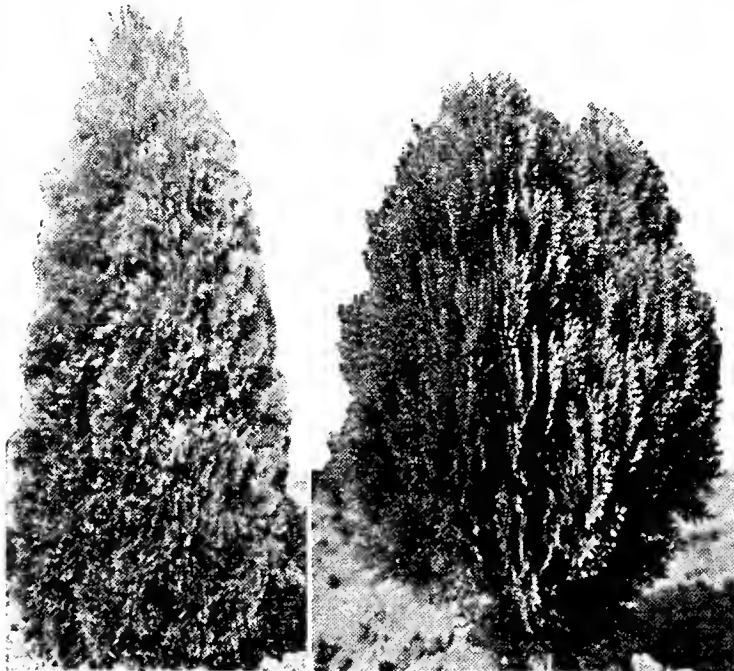
—**Burki** (Blue Juniper) This is one of the best types of the Blue Juniper. Upright broadly columnar type of growth. It may be kept sheared to compactness or allowed to grow informally. The striking blue foliage is handsome and always attractive—one of the choicest of all Junipers. Price, 4-ft. plants, \$3.00 each.

—**Excelsa Stricta** (Spiny Greek Juniper) These are handsome specimen plants with a peculiar blue green shade of color continuing fresh color throughout the winter. Dwarf, very dense cone shaped; slow growing and useful in foundation plantings. Price, compact 15 in. plant \$1.25.

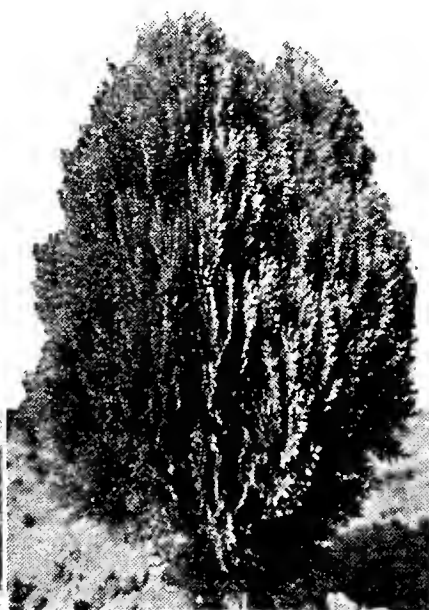
—**Irish** Erect, slender and formal in habit of growth; foliage sage green, very compact, forming a splendid column. Holds color without change all through the winter. Price, 3 ft., \$1.50 each; 3½ ft., \$1.75.

—**Ketleeri** A fairly thick columnar type of Juniper that is compact right to the base. The attractive dark green foliage is a fitting setting for the slaty blueberries which are unusually attractive in winter. Price, 3-ft. trees, \$2.00 each; 4-ft., \$3.00.

—**Pfitzer** This is the low horizontal growing evergreen with the bluish tint and fine texture of foliage that is so graceful and appropriately used at entrances, in foundation plant-



Pyramidalis



Golden Biotas



Pfitzer Juniper



Irish Juniper

All Evergreens are priced by express, not prepaid.

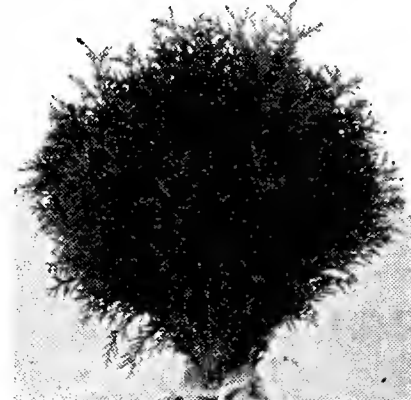
ARBOR VITAE

—**American** Strong, graceful habit of growth. Can be kept trimmed to any desired shape. Useful for screens and high hedges also for large group plantings. Price, 3-ft., \$1.00; 4-ft., \$1.50; 6-ft. \$3.00; 7-ft., \$3.50.

—**American Golden** (George Peabody) Similar to American except the leaves are beautiful bright golden color in sharp contrast to the deep green of other varieties. Price, 3-4 ft., \$1.50; 4-5 ft. \$2.00.

—**Globe** A round, dense, dark green form of Arbor Vitae of dwarf habit and excellent for low foundation plantings. Price, beautiful 15-in. plants, 90c; 18" plants \$1.00 each.

—**Pyramid** A densely branched variety forming a perfect column; holds its shape without trimming or pruning. Price, 2-ft., \$1.00; 3-ft., \$1.50; 4-ft., \$2.50; 6-ft., \$3.50.



Globe Arbor Vitae

ings and in front of the taller evergreens. One of the finest of all evergreens. Price, 18-24 in. plants, \$1.50 each; 2-3 ft., \$2.50 each.

—Savin

A low, many-branched Evergreen, usually not growing over 3 ft. high. Branches are spreading, dense, and heavily stocked with short tufted foliage, all forming a beautiful dark green vase-shaped evergreen that will add beauty to any planting. Retains its deep green color throughout the winter. Price, 2 ft., \$1.50; 3-ft., \$2.00; 4 ft., \$3.00.

—**Squamata Meyeri** A handsome Evergreen quite unlike any other bush conifer. A number of unequal branches ascend from the roots and give the plant an unusual and interesting outline and rather coarse texture. Distinct silver blue color which in winter is tipped with a faint tinge of lavender. Bushy 15-18 in. plants, \$1.50 each; 24-in., \$2.00.

GOLDEN BIOTAS

—**Aurea Nana** (Dwarf Golden Biota) Similar to Biota. Compact in shape but foliage is lighter green with beautiful golden tips. One of the aristocrats of evergreen varieties. Price, 15-in. plants, \$1.25; 18-in., \$1.50; 24-in., \$2.00.

—**Aurea** (Gold Spire Arbor Vitae) Golden yellow in summer, bronze yellow in winter. Distinctive, well filled and upright in growth. Price, 2-ft., \$1.25 each; 3-ft., \$1.50 each; 4-ft., \$2.00.

EVERGREENS

All Evergreens are priced by express, not prepaid.

TAXUS CUSPIDATA The Yews are very desirable Evergreens for shady locations and north side foundation plantings. Has a good green foliage and spreading habit which should be sheared to maintain the desired shape. Price, 2 ft. trees, \$2.50 each.



HOLLY LEAF MAHONIA (Evergreen)

MAHONIA (Oregon Holly) Low growing evergreen, leaves very similar to Holly, produces clusters of yellow flowers followed by black berries. Thrives in sun or shade. Price, strong 18-in. plants, B. & B., \$1.00 each.

PINES

—**Austrian** One of the most dignified of all the pines, with stiff dark green six-inch needles. Hardy, thrifty and a handsome tree. Price, 5-ft. trees, \$2.50; 6-ft., \$3.50.

—**Scotch** Forms a beautiful picturesque specimen tree for lawn or back-ground planting. Withstands all adverse weather conditions with equal vigor. Price, 5-ft. trees, \$2.50; 6-ft., \$3.50.

—**Mugho** This compact low-growing globe-shaped pine is without question the outstanding dwarf Evergreen for all-round use. The color is deep green in summer and winter. It is free from insects and pests of any kind and will grow in almost any location. Price, bushy specimen plants, 15-18 in., \$1.50; 18-24 in., \$2.50 each; 3 ft., \$5.00.

DWARF BOXWOOD A hardy low-growing type of Evergreen Boxwood used extensively as edging and for low edges. The Boxwood is the most desirable low Evergreen hedge plant—especially in shaded and protected areas. This variety is entirely hardy here in Ohio. Also much used in rock gardens and porch boxes for all winter color. Price, strong 12-15 in. plants, 50c each; \$3.50 per dozen.



LELAND'S FIRETHORN

FIRETHORN (Pyracantha Lelandi) An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 18-24 in. plants, \$1.25 each.

SPRUCE

—**Norway** Maintains its deep green color throughout the winter. Can be kept trimmed low for foundation planting. Excellent for Evergreen hedge or windbreak. Ideal for outside Christmas Trees. Prices, on strong compact specimen plants, 2-ft., \$1.00; 3-ft., \$1.25; 4-ft., \$1.50; 5-ft., \$2.50; 6 ft., \$3.50.

SPECIAL BOXWOOD OFFER

25 Df. Boxwood, 2-yr., 6 to 10 in. plants, \$4.00 postpaid; 50 for \$7.50, postpaid.

These are strong 2-yr.-old transplanted Boxwood plants—and a bargain that is not equaled in this catalog. Order at once before supply is exhausted.

LAWN GRASS MIXTURE—Best grade Seed for securing a good heavy mat of grass. Price, 40c lb., postpaid.

SHADY GRASS MIXTURE—For shady locations. Price, 45c lb., postpaid.



SPINY GREEK JUNIPER



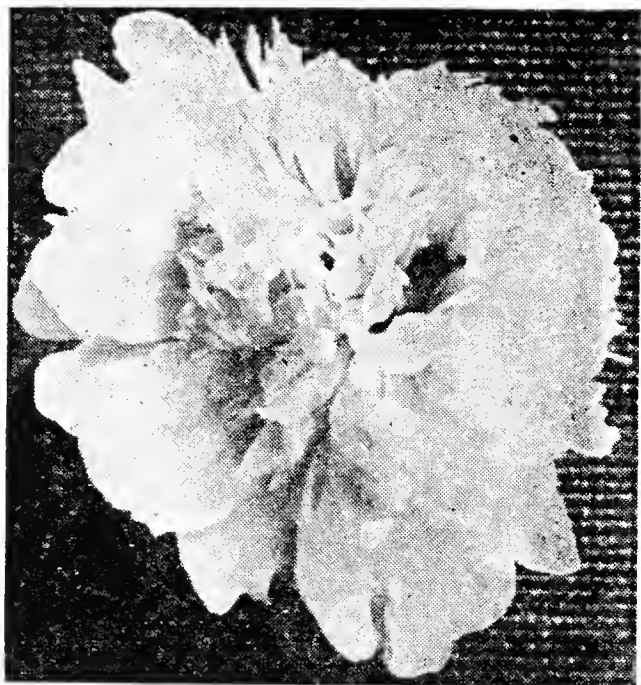
AM. ARBOR VITAE



NORWAY SPRUCE



CANNARTI JUNIPER



FESTIVA MAXIMA
Finest White

FESTIVA MAXIMA Rated 9.3—The center flecked with crimson. Very large.

MONS JULES ELI Rated 9.2—A wonderful flower. Very early, light rose pink, immense flower, compact and with double crown.

SARAH BARNHART Rated 9.0 — Apple blossom pink with each petal silver tipped. Midseason.

FELIX CROUSSE Red-Rose type, late mid-season. Its large globular flowers, solid and compactly built, are a rich brilliant, dazzling ruby red.

KARL ROSENFELD Rated 8.8—An outstanding red variety. Tall, bright crimson and very free flowering. Without question the finest red Peony for cut flowers.

—PEONY— Queen of Perennials

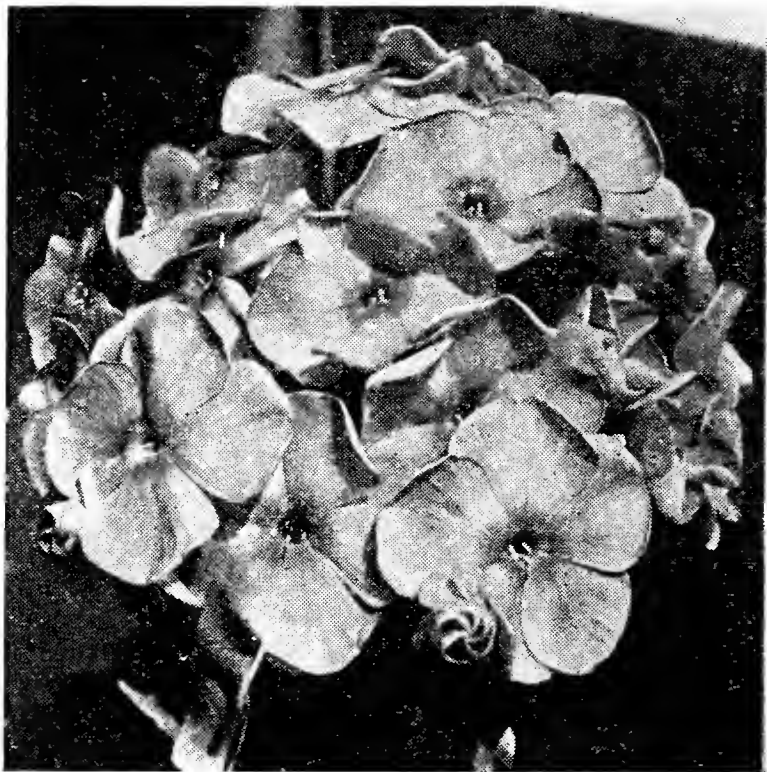
Price—all Peony Roots 35c, 3 for \$1.00

EDULIS SUPERBA This is the first good early deep pink. One of the greatest of all cut flowers in its color and season.

FRAGRANS A most dependable late pink always producing an abundance of bloom.

Special Peony Collection!

One each of the seven select varieties of Peonies offered on this page, 7 strong roots \$1.75 postpaid; 3 of each variety, 21 roots, \$4.25 postpaid.



Phlox

Hardy Phlox

Starting to bloom in midsummer they carry loads of the most brilliant color far into the Fall.

AFRICA—Brilliant carmine red with blood red eye, large and shapely flower head.

FEURBRAND—Flaming orange scarlet.

JEAN DE ARC—Pure White.

JULES SANDEAU—Extremely large, soft lilac pink.

LOTHAIR—A tall phlox—Brilliant salmon red.

MARCHEL FRENCH—Deep scarlet, blood red eye.

MRS. CHAS. DOOR—Rich lavender.

RHEINLANDER—Salmon rose.

THOR—Salmon pink, red eye.

Price: Above varieties unless otherwise specified, 25c each, \$2.00 per doz., postpaid.

Write For
Special Low
Quantity Prices
on IRIS



\$1.00 BARGAIN IRIS COLLECTION

	Each
Florentine Blue	15c
Caleste Pale Blue	18c
Gold Coin Golden Yellow	15c
Siberian Blue King	15c
Queen of May Pink	20c
Mad Chereau Blue Edge	18c
Honorabilis Orange	18c
Sans Souci Orange	18c

16 Choice Plants—Two each of above sent postpaid for \$1.00.

SUPERB IRIS

Price of IRIS—20c each, 10 for \$1.00 postpaid.

AMBASSADOR Truly one of the most beautiful of all the Irises. In richness of coloring, fine form and habit of growth it is one of the world's best. Reddish violet with falls of dark velvety purple maroon.

GOLD IMPERIAL Finest of all the yellow Iris.

LENT A. WILLIAMSON

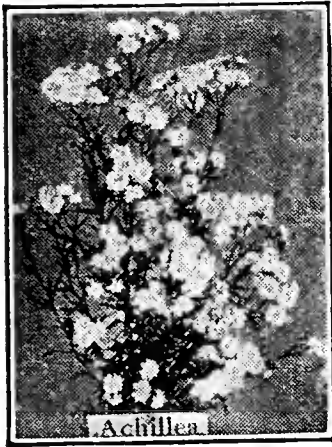
Standards of Lavender Violet, with velvety pansy violet falls, accented with bronze golden center.

SEMINOLE Rich velvety violet rose color, giving a crimson effect when planted in mass.

HARDY PERENNIALS

For the Border and Flower Garden

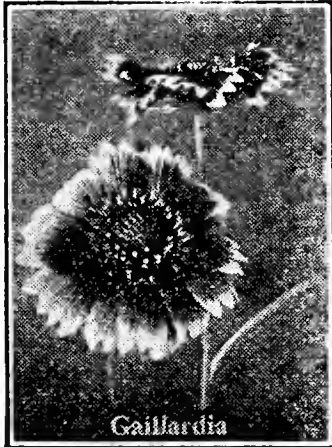
Prices of Perennials on this page are postpaid



Achillea

(The Pearl)

White flowers, blooms profusely all summer. Valuable for cutting. Price, 23c each; 3 for 55c.



Gaillardia

(Blanket Flower)

An unfailing supply of rich maroon and gold flowers, often 3 in. in diameter. Price, 23c each; 3 for 55c.



Towers of Gold

New and the most gorgeous of all Tritomas. The magnificent golden yellow flowers—larger than Pfitzeri—are produced more profusely and earlier than any of the cut flower types. Price, 50c each; 3 for \$1.25.



Sedum Brilliant

(Red Live Forever)

Low growing to 18 inches. Large clusters of red bloom during late August and September. Used in front of perennials, shrubs, evergreens as edging and excellent for Rock Gardens. Price, 25c each; 3 for 60c.



Artemisia Silver King

Artemisia

Silver King

A hardy foliage plant of rare and indescribable beauty; bright silvery foliage. Usually attractive in the garden and very effective for use in bouquets. When cut, can be carried dry indefinitely without losing its color. Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.

Golden Yucca

VARIEGATED

A most attractive evergreen plant—useful in front of evergreens, as a border plant or in the rock garden. The golden variegated sword like leaves are conspicuous the year around. Spikes of bellshaped flowers. Price, 25c each; 5 for \$1.00.

Chinese Lantern Plant

The orange scarlet lantern-like fruits are a novelty both in the garden and when cut for the house. The dried fruits (or lanterns) may be kept all winter for decorative purposes. Price, 20c each; 3 for 50c.

Delphiniums

(Larkspur)

Gold Medal Hybrids. An excellent assortment ranging from the lightest blue to purple. Price, 20c each; 3 for 50c.

Believe It Or Not

By Mrs. T. Granquist

I wonder how many have had the experience of eating a lemon pie made from a home grown lemon. This particular lemon is the ponderosa. The plant is about three years old. The size of the fruit was astonishing—it looked more like a grapefruit than a lemon. The fruit used was twelve and one-quarter inches in circumference and weighed one pound and two ounces. The pies were delicious.

Everbearing Lemon

and on plants 1 to 2 ft. high, as house plants in pots. Glossy green leaves and attractive waxen blossoms. Price pot plants 35c each; 3 for \$1.00 postpaid.

Dwarf Orange

Lovely compact dwarf Oranges. One of the most novel pot plants. True fragrant Orange blossoms and abundant bright oranges hanging on the bush like balls of gold months after they are ripe. Bloom and bear when quite small. Price pot plants 35c each; 3 for \$1.00 postpaid. These Orange and Lemon plants must be kept in the house over winter.



Daphne Cneorum

Garland Flowers

The soft pink flowers appear profusely during April and May and at intervals throughout the summer, with a distinct and very pleasing sweet fragrance. Heavy Plants, 75c each; 3 for \$2.00.

Pink Cushion

Chrysanthemum

A low compact hardy border plant—a mass of color all through the late summer and fall months—with the bristling pink Chrysanthemum like bloom covering the entire plant in autumn splendor. Blooms first year and with increasing beauty each year thereafter. Price, 30c each; 3 for 75c.



Bleeding Heart

One of the most delightful of all early spring flowering plants, bearing numerous rosy red heart shaped flowers, pendant from long arching stems. Price, 40c each; 3 for \$1.00.

HYBRID SEED CORN

Good Crop Insurance, Dependable Heavy Yields



One of our crossing blocks of U. S. 52. This field yielded around 90 bushel per acre of excellent corn.

Hybrids described within this booklet are those that have been thoroughly and definitely tried, not one year but several. The results have been so much better than the best open pollinated varieties of corn, that we do not hesitate to recommend them to you. These Hybrids are recognized by the Agricultural Extension Service and Ohio Agricultural Experiment Station as being superior in performance in the field and as well as yield per acre. Our entire acreage was inspected by The Ohio Seed Improvement Association cooperating with the above organizations and you are assured of the proper Hybrid for your farm. You should use only Certified Hybrids which are adapted to your section. See page 37.



W 17—Note Leafiness, Sturdy Stalk and Ear Position.

IOWA 939 This is a general favorite maturing with Woodburn which places it in the medium early class. Has been a consistent heavy yielder, last season going over the 100-bu. mark in several of the test plots. The stalk is medium size, very stiff and erect. The ears placed medium height making it desirable either to cut or use with binder. Last year we had more requests for this Hybrid than all others combined. See table on page 37 and note its wide range of adaptability. **Price on page 36.**

Hybrid Seed Corn is being offered to the public from many sources. Much of it was produced within the state and a high percentage in other states. Some was cared for properly. Other lots are questionable. Some may be adapted to your locality and soil conditions, others may not and it is much better for you to plant your own open pollinated seed than an unadapted Hybrid.

We have tried to work very close and follow as nearly as we could the recommendations of our Extension Departments in placing the proper Hybrids in their proper place. The area map on page 37 will help you a great deal in selecting the Hybrid you should use.

We are making a conscientious effort to produce and offer our customers in Ohio and surrounding states the best in corn Hybrids, dried properly to insure strongest germination and graded evenly to make planting easier.

Better Hybrids will be introduced from time to time and as their value is proven we will add them to our list and give you the advantage of them.

OHIO W 17 An early Hybrid with very leafy type stalk. Should be especially desirable to those wanting to fill silo early. Stalk is erect and sturdy which makes it very resistant to storms and high winds. Tests have shown it high in yielding ability, in fact, it is one of the best and we recommend it as an exceptional Hybrid and worthy of your consideration. It will prove its worth. Ear is large and placed medium height with short shank. It is especially desired for using with husker as grain does not readily shell. **Price on page 36.**

Our Hybrid Seed Corn will all be treated with Mercury dust. This is just another service we give you free.

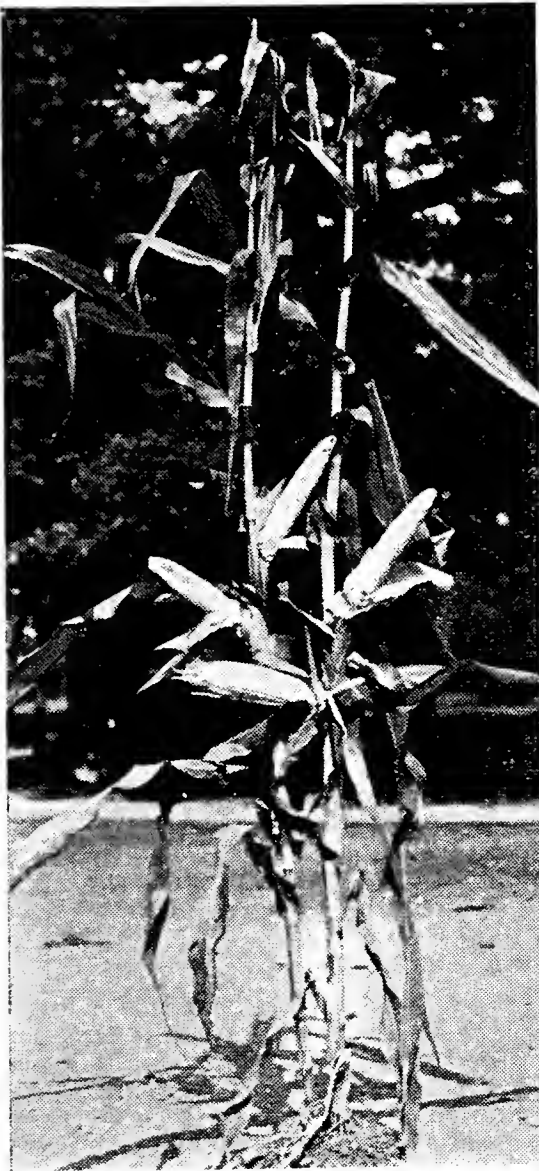
Sept. 24, 1937

I would like to place an order for three bushel of Iowa 939 Hybrid Seed Corn. The three bushel I received from you for this year's crop gave very fine results. I believe the crop is the largest ever raised on this farm although the year was not the best. The stand was nearly perfect and the field ripened very even. I would like to have a confirmation on this order so as to be assured of seed next year. Thanking you for your service, I remain. Graham Kirkpatrick, Utica, Ohio.

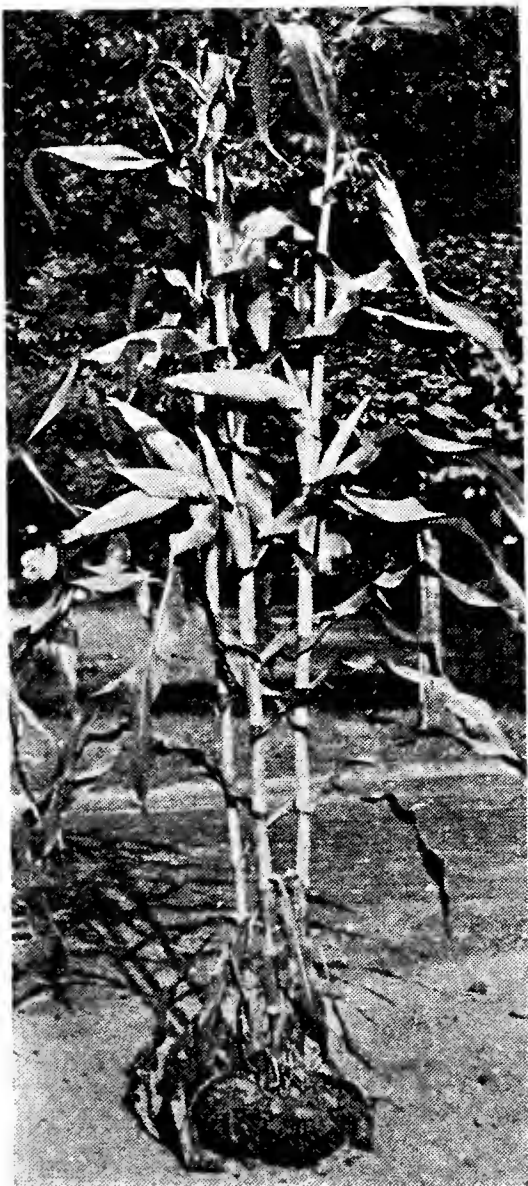
Oct. 8, 1937

I bought 1 bushel of Hybrid Seed Corn of you last Spring. Must say it is the best field of corn I ever raised, Iowa 939. Please send me prices as I want to order my seed right away for next Spring. Eight of my neighbors have looked at this corn. All will plant Hybrid seed next Spring. C. D. Focht, Kenton, Ohio.

Scarff's Hybrids Are Always Dependable



Stalk Ills. 172



Stalk U. S. 52

ILLINOIS 172 This Hybrid is slightly later than Iowa 939 or W 17, maturing between Woodburn and Yellow Clarage. Note in cut the placement of the ears which are of the Reids dented type and note the very welcome characteristic of producing more than one large ear per stalk. This Hybrid is easy to husk either with husker or by hand and for mid-season Hybrid it is one of the best. See table on page 37 for adaptability. Price on page 36.

HYBRIDS ARE SUPERIOR

"Every worthwhile advance seems to have obstacles to surmount. With corn Hybrids there are two, but they are not nearly as serious as they appear. New Hybrid seed must be obtained or produced annually. This is because seed saved from a field planted with a corn hybrid has 10 to 25 per cent lower yielding ability than the original or first generation Hybrid seed.

"As Hybrid seed must be produced from carefully controlled seed stocks and by special processes, the prices may seem high. However, at \$6.00 per bushel, the cost is really low, for one bushel of seed will be sufficient for at least seven acres. An increase of only two bushels per acre will more than pay for the seed costs, to say nothing of the greater ease of harvest and the usually higher qualities of both grain and stover.

"To the farmer who chooses only such Hybrids as are known to be adapted to his farm, the annual replacement of seed is far overshadowed by the many advantages which Hybrids show over the old varieties of corn; stiffer stalks, practical elimination of barren stalks, fewer nubbins, more uniform performance under unfavorable weather, less smut, 15 to 25 per cent greater yields, easier harvesting, and superior quality. The practical results of these advantages is a lower cost of producing a bushel of corn.

Above taken from "Corn Hybrids in Ohio" by R. D. Lewis and C. G. Stringfield.

Our Hybrid Seed Corn will all be treated with Mercury dust, either Semesan or Barbak. This is just another service we give you free.

C 72 OR U. S. 52

While this is the first year we have produced this Hybrid, we are favorably impressed with the characteristics of both the male and seed parents in our crossing blocks. Stalks stand stiff and erect. Ears are well placed as you note by cut. Our yield was around 100 bushels per acre which taxed our corn picker to the limit to care for so much corn. If this Hybrid is adapted to your section do not hesitate to plant at least one field or better still your whole acreage. Price on page 36.



Ind. 614 Ears

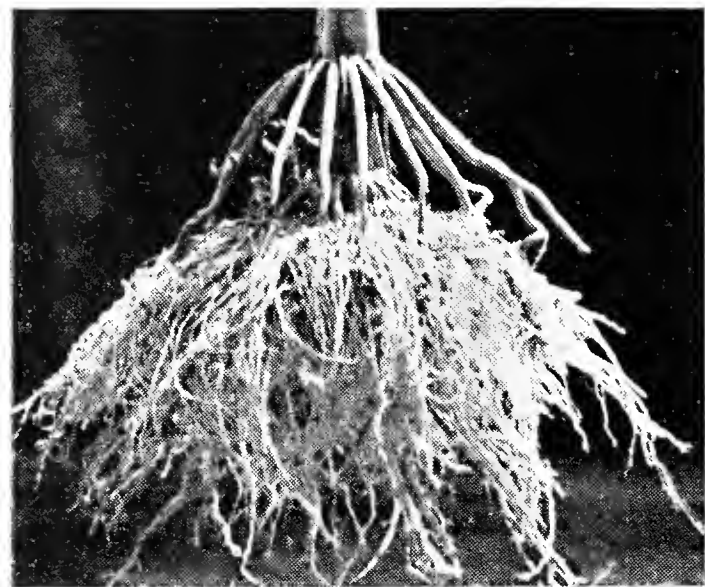
INDIANA 614 OR ILLINOIS 392

Probably as many people know of and are using this Hybrid as any other in Ohio. It matures mid-season or same as our Eichelberger Yellow Clarage. Stalk is medium height and very leafy which makes it ideal for the silo. Indiana 614 is especially adapted to heavy soils because of its lodging resistance and quick response to soil fertility. Many of our customers growing it this season have already ordered for next year. It, too, has a wider range of adaptability as table on page 37 will show. Price on page 36.

Sept. 6, 1937

I am very much pleased to say my Hybrid Corn I bought of you folks looks very fine and is the talk of this community. I can not tell you yield per acre at this time but looks very promising. It has stood the rain and wind storms very good. Seldom is a hill down where as a field on each side of it is down and tangled up very bad. I think this Hybrid is Indiana 614. Would you please look up my purchase of last Spring and confirm same. If so please place my order for 10 bushels medium flat grains for next Spring. Carl P. Rahn, Hamilton, Ohio.

Scarff's Hybrids Are Always Dependable



Hybrid Root Systems—Make Hybrids Stand Better

We offer Hybrid seed in six grades. Large, medium, and small flat grains, large, medium, and small round grains. All grades can be planted through an edge drop planter and the various machinery companies are making plates for almost all makes of planters, that will drop grains of any size. The round grains are cheaper in price and are equally as good in every way as are the flat ones. The following is a statement regarding round grains which was released by the Extension Service and the Ohio Experiment Station.

Departments of Agricultural Engineering and Agronomy, Ohio Agricultural Experiment Station and Ohio State University Make this Statement

"Since hybrid seed corn is both expensive and valuable, and the kernels on the different parts of each hybrid seed ear have similar hereditary qualities, seed of corn hybrids is generally marketed in three or four grades—large flats, medium flats, and rounds (large and medium). **The round or irregular kernels are capable of producing at least as high yields as the flat kernels.** The only difficulty involved in using them is getting a fairly even drop with the regular planter plates; however, **planter plates** can be secured from the manufacturer which will drop round or irregular shaped kernels with a **satisfactory degree of accuracy.**"

Price for 1938 Hybrid Seed Corn

We offer our seven Hybrids in all grades listed below EXCEPT IOWA 939 of which we have only medium and small Round grains and small Flat grains.

Large Flat Grains, per bu.....	\$6.00	Large Round Grains, per bu.....	\$5.00
Medium Flat Grains, per bu.....	6.00	Medium Round Grains, per bu.....	5.00
Small Flat Grains, per bu.....	5.00	Small Round Grains, per bu.....	4.00

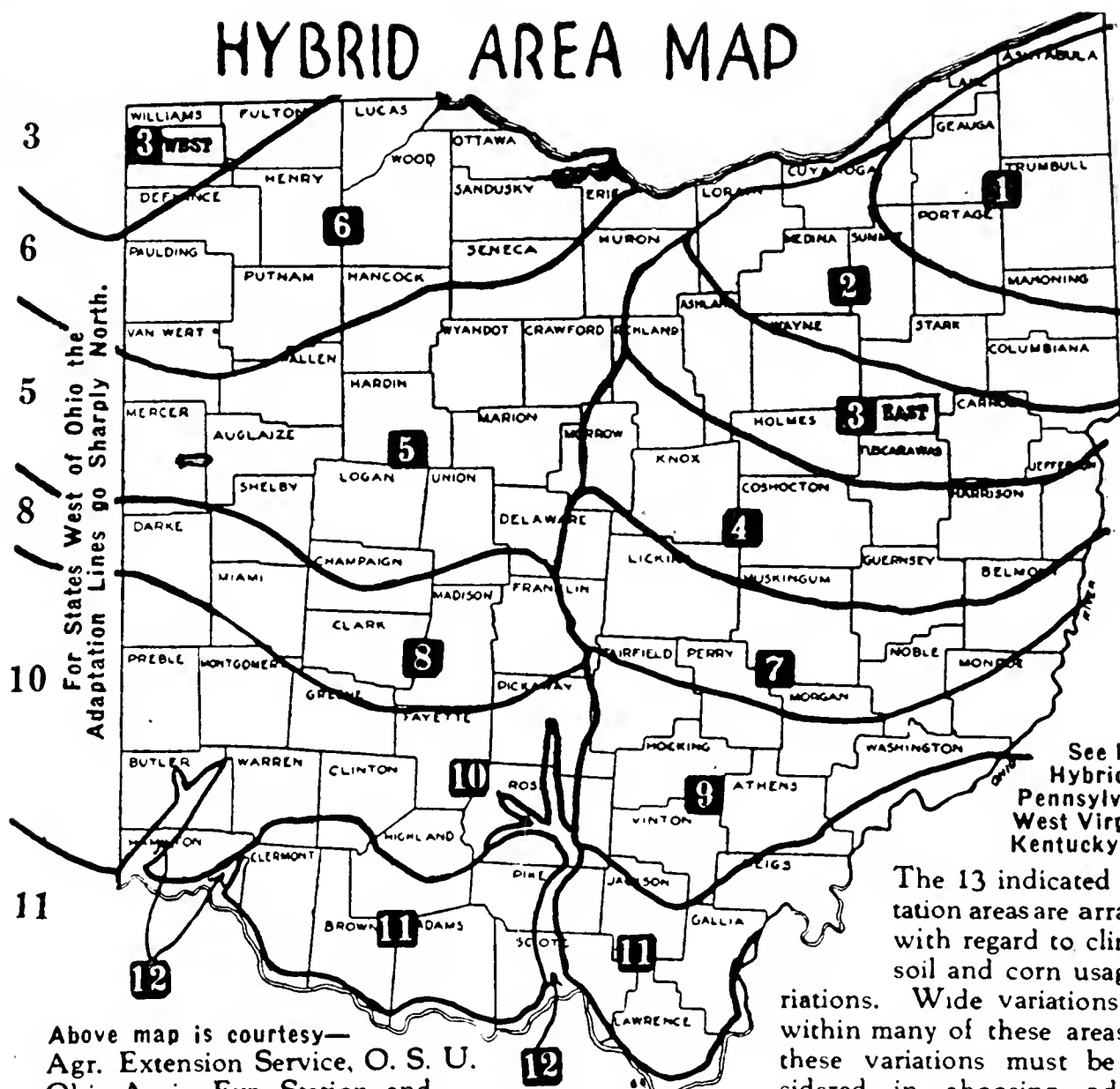
Order your Hybrid Seed Corn Now

There will not be enough Hybrid Seed this season to supply the demand so be sure of your seed by ordering now. Our corn was all in our warehouse and dried to under 14% by November 10th.



3 to 5 persons per acre are required to detassel Hybrid seed.

HYBRID AREA MAP



Above map is courtesy—
Agr. Extension Service, O. S. U.
Ohio Agric. Exp. Station, and
U. S. Bureau of Plant Industry, cooperating

ADAPTATION AREA No	HYBRIDS RECOMMENDED FOR INDICATED AREA			
	For general use on average upland soil.	For early planted, highly productive upland soils.	For highly productive bottom land soils	For silage
I.				W. 17.
II.				W. 17.
III. East			W. 17, Ia. 939	W. 17. Ind. 614
III. West		W. 17. Ia. 939	W 17, Ia. 939	W. 17, Ind. 614
IV.		W. 17. Ia. 939	W. 17. Ia. 939 U. S. 65	W. 17. Ind. 614
V.	W. 17. Ia. 939	W. 17. Ia. 939	W. 17. Ia. 939 U. S. 65 III. 172	Ind. 614 L31
VI.	W. 17. Ia. 939	W. 17. Ia. 939 III. 172, U. S. 65	III. 172 W. 17. U. S. 65 Ia. 939	Ind. 614 L31
VII.	W. 17. Ia. 939 U. S. 65	W. 17. Ia. 939 III. 172 U. S. 65	III. 172 U. S. 52 U. S. 65 Ind. 614	Ind. 614 L31
VIII.	W. 17. Ia. 939 Early III. 172 U. S. 65	Ind. 614 U. S. 52 U. S. 65	U. S. 52 Ind. 614	Ind. 614 L31
IX.	W. 17. Ia. 939 III. 172 U. S. 52 U. S. 65	U. S. 52 Ind. 614 L31	U. S. 52 Ind 614 L31	Ind. 614 L31
X.	W. 17. Ia. 939 Ind. 614 III. 172 U. S. 52 U. S. 65	U. S. 52 Ind. 614 L31	L31	Ind. 614 L31
XI.	U. S. 52 Ind. 614 L31 U. S. 65	U. S. 52 Ind. 614 L31	L31	Ind. 614 L31

PENNSYLVANIA—For southwestern counties in valleys and most productive uplands use W17 or Iowa 939. For very productive bottoms use U. S. 65. In the absence of adequate yield trials we suggest for trial only and not for general planting until after trial, in southeastern Pennsylvania including territory around York, Gettysburg, Lancaster and up as far as Harrisburg, Hybrids U. S. 52 and L 31. As you go north choose for trial Hybrids W17, Iowa 939 and U. S. 65. Use earlier Hybrids on higher elevations.

WEST VIRGINIA—For the uplands in Ohio Valley territory use W17 and Iowa 939. For bottom lands along Ohio and nearby streams use U. S. 52 or L 31.

KENTUCKY—On uplands, Indiana 614, U. S. 52 and L31 are adapted. We offer no Hybrids suited to the bottom lands of this state.

SCARFF'S HYBRIDS ARE ALWAYS DEPENDABLE

New Hybrid Sweet Corn

For Quality, Yield and Fine Flavor

SPANCROSS C 2 One of the earliest Hybrids which will produce a wonderful crop for you. The highest prices are always paid for the first roasting ears and Spancross C 2 is by far the best Hybrid you can plant for this market. The old open pollinated kinds maturing so early are generally so susceptible to Stewart's Disease or Bacterial Wilt that they seldom produce heavy yields, sometimes being destroyed altogether. Spancross C 2 is very wilt resistant. We recommend this new Hybrid to you. After your first taste it will have a permanent place in your garden.

Stalk medium, ears uniform 10-14 rows. Kernels, golden yellow and of good quality. It will produce ears to eating stage in 72 days. Price per pound postpaid 45c; per pound express not prepaid, 35c; 5 pounds or over, 32c per pound; 10 pounds or over, 30c per pound.

SPANCROSS P 39 Another early favorite maturing to the roasting ear stage in 80 days. Ears are around 7½ inches in length having 10-12 rows extending well over the tips. It is a heavy cropper and especially desirable for either the home or commercial market. It has an excellent sweet flavor. Price per pound postpaid 45c. Per pound express not prepaid, 35c; 5 lbs. or over 32c per pound; 10 pounds or over 30c per lb.

WHIPCROSS P 39 This Hybrid is just a little later than Spancross C 2 and should be in every commercial or family gardener's program. The stalk is thrifty with ears filled well to tip. 12 to 14 rows of yellow sweet and very tender kernels. It produces roasting ears in 84 days. Price, per pound postpaid 45c. Per pound express not prepaid, 35c; 5 lbs. or over 32c per pound; 10 pounds or over 30c per lb.

COUNTRY GENTLEMAN HYBRID (5 x 10) This Hybrid resembles the Country Gentleman very much except it is a little larger and a better producer. It has even a more delicious flavor than that of the open pollinated variety. Kernels are white and season is same as Country Gentleman. Price per lb. postpaid 50c; per lb. express not prepaid, 45c; 5 lbs. or over 42c per lb.; 10 lbs. or over, 40c per lb.

GOLDEN CROSS BANTAM

THE STANDARD HYBRID SWEET CORN

Developed by Glenn M. Smith, of Purdue University, and introduced by the U. S. Dept. of Agriculture and the Purdue Experiment Station. This corn is outstanding because of its resistance to Stewart's disease or bacterial wilt and because of this factor can be planted exceptionally early and you can be certain of a good crop. It is extremely prolific and produces high quality Sweet Corn for either roasting ears or canning purposes. Many of the large commercial canning companies are using this new variety with wonderful success.

NO GARDEN, WHETHER FOR HOME OR COMMERCIAL USE, IS COMPLETE WITHOUT GOLDEN CROSS BANTAM.

The ears are larger than Golden Bantam and have 10 to 14 rows. The kernels are of medium width and depth. The color is not quite as deep yellow as Golden Bantam and is four to eight days later. We have grown it on our farms and we are recommending it to you very highly. We know of no other variety or other Hybrid which combines so many good qualities, has as delicious a flavor and yields so heavily as Golden Cross Bantam. Ask your County Agent or your university about this wonderful new Sweet Corn and we know you will give it a trial.

Price, per lb. postpaid, 45c; per pound express not prepaid, 35c; 5 lbs. or over, 32c per lb.; 10 lbs. or over 30c lb.

TWO NEW OUTSTANDING HYBRIDS

Purgold - 39 x P 14

Indigold - 51 x P 14

A new yellow Sweet Corn inbred line P 14 was released this year from Purdue University and when crossed with the two pure lines producing Golden Cross Bantam the above Hybrids were produced without sacrificing any of the wonderfully fine flavor of Golden Cross Bantam. The table shows the fine increase in yield from widely scattered tests by Experiment Stations, canners and seedmen of both Purgold and Indigold. Price for either "Purgold" or "Indigold"—parcel post prepaid packet 10c; ½ lb. 25c; 1 lb. 45c. By express not prepaid per lb. 35c; per 10 lbs. 32c per lb.; per 25 lbs. or over, 30c per lb.

Experimental Results

Tons green corn per acre

Purgold4.36 Tons

Indigold4.77 Tons

Golden Cross Bantam 3.82 Tons

Warning

Warning

Warning

Test your seed corn now. The early cold weather has completely destroyed the germination of much of the exposed corn. Good seed will be scarce. Order your requirements before it is too late.

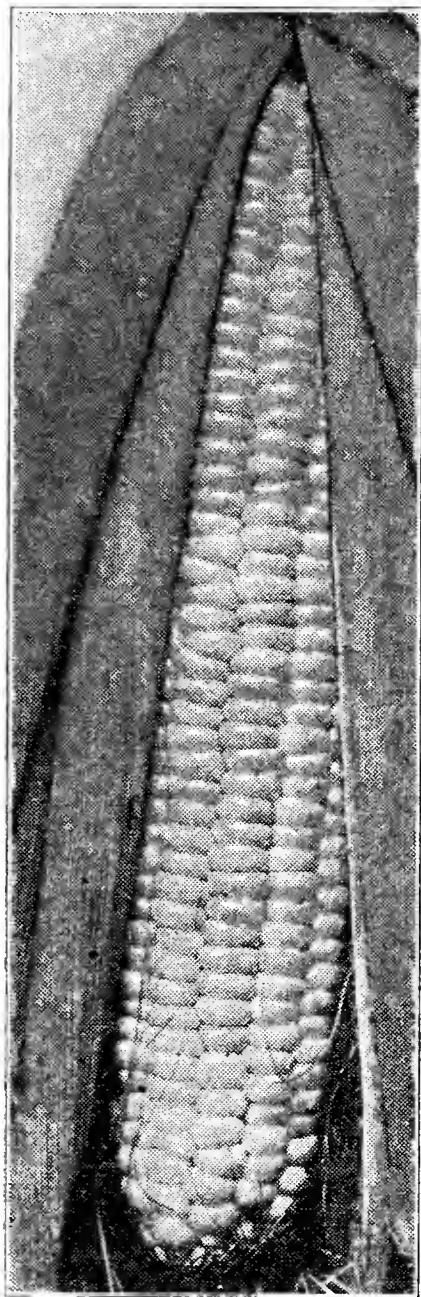
Our Hybrid Seed Corn will all be treated with mercury dust, either Semesan or Barbak. This is just another service we give you free.



GOLDEN CROSS BANTAM

SWEET CORN

PRICES, SWEET CORN AND POP CORN SEED, except where otherwise noted, per 1/2 lb. 15c; lb. 30c; 2 lbs. 55c, postpaid; by express, not prepaid, per lb. 15c; 5 lbs. 70c; 10 lbs. \$1.25.



Ear of "New Wonder"

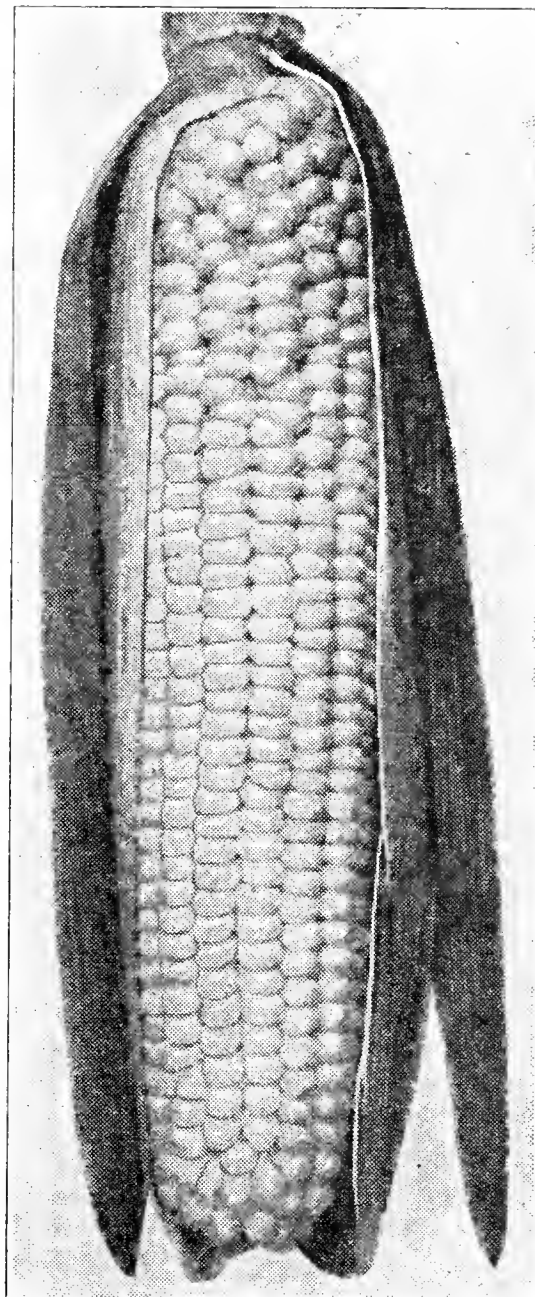
New Wonder Produces 2-5 ears per stalk. Ripens medium season and sweeter than most any other variety known. The stalks are erect and carry many blades. You will be surprised at the delicious flavor of the corn. For canning it is unexcelled and if you market the corn it is easy to develop a trade that will use no other kind as long as they can get New Wonder. We have grown it for years and certainly recommend it highly to you. Ears are not quite as large as Stowell's Evergreen but grain is more tender and carries snowy white color.

Golden Bantam This variety is probably the earliest, hardiest and most popular of the early yellow kinds. Generally it can be planted with safety a week earlier than other kinds. Our seed is northern grown and extra nice.

Early Adams Perhaps the earliest of the Sweet Corn varieties and a favorite with the gardener who is after the early market. Our seed is of the best strain.

Early Evergreen An early favorite. Kernels are deep, very white, sweet and tender. One of the most desirable of the early kinds for the home garden as well as for commercial use.

Whipple's Early White Recognized as most popular early white variety. Ripens about same season as Golden Bantam. Ears are 8-9 inches long and have 16-18 rows of exceptionally white sweet grains. One of the best for either home gardens or market.



Stowell's Evergreen

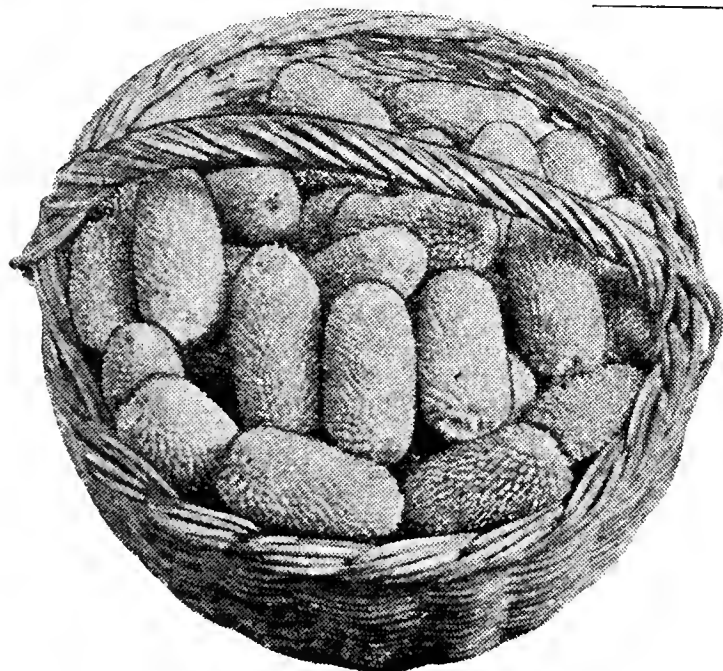
Whipple's Early Yellow The description of this variety is identical with Whipple's White above, except the corn is yellow. For those desiring the yellow corn we recommend it to you very highly. It is a very prolific yielder of fine flavored corn.

Howling Mob A popular, very prolific second early kind. Produces medium large ears, 12 to 16 rows, follows Early Evergreen in maturing and is used extensively for market purposes.

Country Gentleman Among the very best of all mid-season varieties for the home garden because of its tenderness, sweetness and very delicious flavor. Ears are 7-8 inches long and grains are zigzag or staggered.

Stowell's Evergreen The standard of the later kinds. Especially desirable for the commercial growers and canners. It is hardy, thrifty, productive and very sweet and tender. Everyone knows the good qualities of Stowell's. Our seed is northern grown and very hardy.

Treat early planted sweet corn with Semesan Jr. to prevent rotting, and for better germination in the cold ground. Described on page 44.



Myers Perfection Pop Corn

POP CORN

Early Giant Yellow Matures about one week earlier than ordinary Giant Yellow. Ears are of same size and type. You will be surprised at the delicious flavor and crispness of the corn. Pops wonderfully large grains. If you like Pop Corn do not fail to plant some of this seed. Price above.

Giant Yellow South American Pop Corn. Pops exceptionally large yellow grains of delicious flavor. Very popular now in commercial use. Is medium season and a good producer. Price above.

Myers Perfection New variety of hull-less pop corn and one of the most delicious of them all. Larger than ordinary hull-less and will produce twice as many bushels. Although just being introduced it is replacing most of the older favorites with the commercial poppers wherever it has become known. Try some of this wonderful pop corn. Price above.

SCARFF'S NATURALLY DRIED CAREFULLY SELECTED SEED CORN

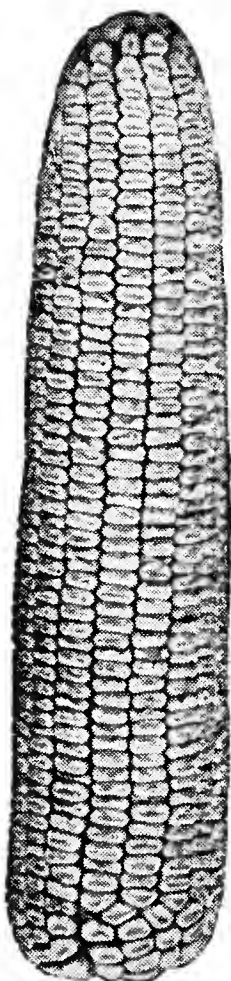
OUR SEED GUARANTEE IS ON PAGE 44

WHITE CAP

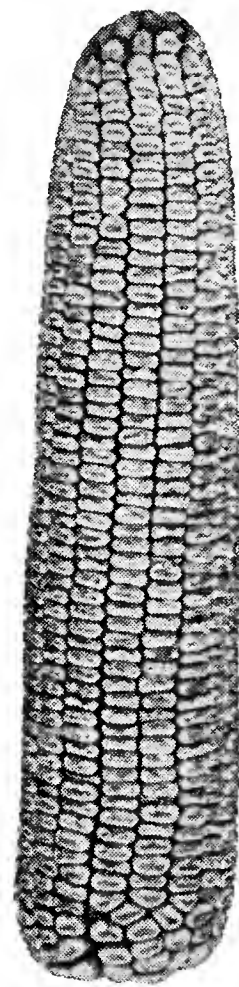
For Poor Land

Insure Your Corn Crop by Planting Our Special Strain

No other corn will produce more bushels of good solid ears on thin land than our special strain of White Cap. For over thirty years this variety has been grown by us, and no pains spared to improve it for the special purpose of high yield and well-developed ears. It not only yields well on thin land, but responds to high culture and rich soil as any other corn. It will do well on either clay or black soil and every farmer should grow one or more fields of this variety to insure against crop failure. The ears are slightly tapering, averaging about 9½ inches long. Stalks with plenty of blades, making excellent fodder. It matures in 100 to 110 days. As the name implies, it is a white cap corn—not a white corn, but yellow kernel with a small cob, and moderately deep grains filled out to the very ends. Seed Corn prices on page 44.



Ear White Cap
Corn



Ear White Cap
Corn

WARNING FOR 1938

We urge you again this year to prepare early for your Seed Corn. In many communities seed did not mature properly and does not show the strong vitality necessary. During the middle of November temperatures all over Ohio dropped to 8 to 12 degrees above zero. All corn, with few exceptions, that was exposed was, in varying degrees, frozen. So again this year it is necessary to "PREPARE FOR YOUR SEED CORN EARLY."

RED RIVER or SMOKY DENT

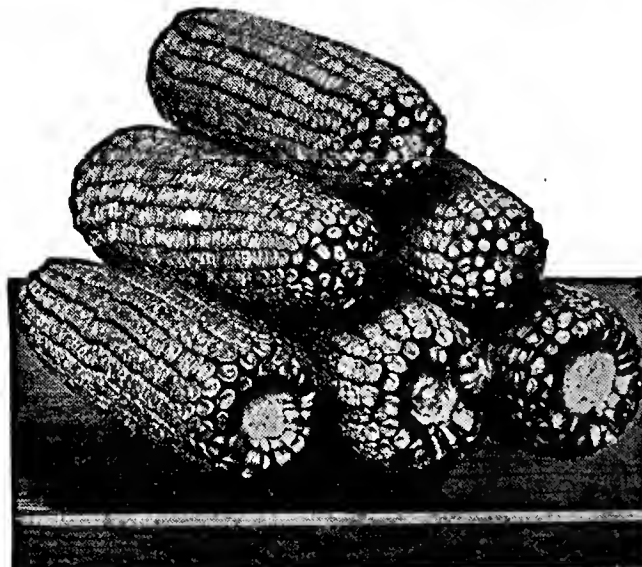
This variety is sometimes called 90-day red corn. It is not completely red as the kernel has a white cap. When planted early it matures fully two weeks ahead of the main crop and makes good early feed for the hogs and dairy cows. The fodder is medium in height, has lots of blades and the stalk produces an abundance of brace roots which help make it very rigid in the field. You should try a field of Red River. Our strain during the last two years has yielded heavy crops while other kinds were seriously injured by the hot, dry weather. See page 44 for prices.

One bushel of seed corn will plant around 7 acres. No other seed is so cheap per acre and you depend more on your corn crop than all the rest. Good germination will do more to help you raise a bumper crop than any other one factor. We specialize in the care of Seed Corn and when you buy your Seed Corn from us you can be sure the germination is exactly as it is marked on the tag. Why take a chance for only a few cents per acre. We receive hundreds of letters from customers telling how our strains have increased their yields. In fact many Farmers depend upon us for their Seed Corn each season. It pays them and it will pay you.

EARLY WHITE DENT **FINEST QUALITY FOR EARLY CORN MEAL.** We recommend Early White Dent to be one of the very best early white varieties. It is a strong, thrifty grower and an exceptionally heavy yielder for an early corn. If you plant early you can be the first in your community to have white corn meal. It matures for us on clay soil in about 90 days. The cob is not large and grains deep. You will like this early variety as it fills the need for a white general purpose corn better than any kind we know anything about. Try a small acreage and allow it to prove itself. See Corn prices on page 44.

BLOODY BUTCHER

The most popular medium early mixed variety grown. Matures 95-110 days. An exceedingly heavy yielder. The stalk is medium size and ear is medium to large and carries its circumference clear to the tips. The grains are red and white streaked making a very beautiful appearance. We have many farmers who prefer it to any other variety because of its deep grain and fine feeding qualities. Our seed is from a heavy yielding strain and carefully graded and tested. Seed Corn prices on page 44.



Bloody Butcher Ears



Bloody Butcher
Stalks

Treat your Seed Corn with new Semesan Jr., for increased production of better quality corn.

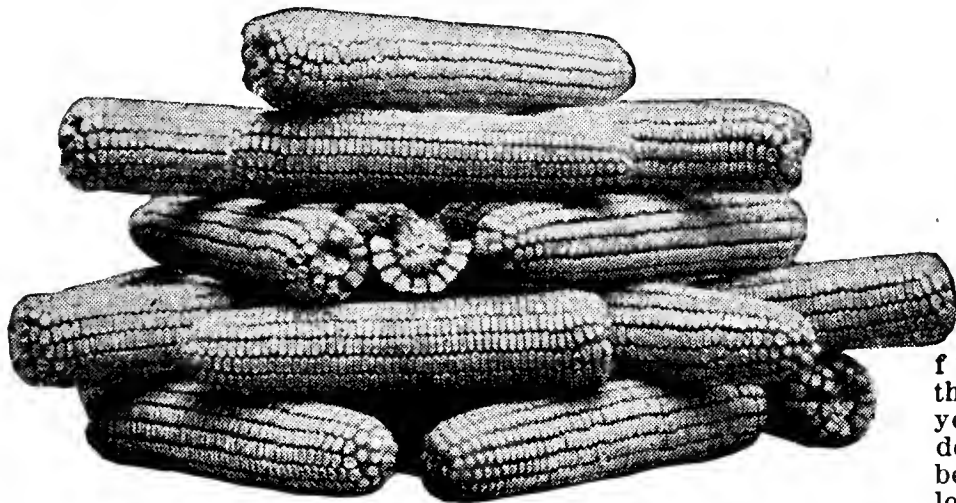
Scarff's Cash Corn

Best Early Feeding Corn Grown on Our Farms

Stalk medium height with ears placed evenly about four or five feet from ground. Matures 90-100 days, depending on soil and season.

DEEP GRAIN—SMALL COB—FINE FOR HOGGING DOWN

We cannot emphasize too strongly the value of this variety of corn. It is the highest yielding early kind we have ever grown. Has strong, healthy stalk, having many blades of deep green foliage. We have planted as late as June 15, and secured a good crop. Generally speaking the early planting always gives the greatest returns. The ears are medium to large with good dry grain having exceptional food value. The cobs are small and deep red.



Average Ears of Cash Corn

History of Cash

Nearly twenty years ago we were growing Early Golden Surprise when we noticed in the field a few stalks that matured much earlier than the balance of the corn. The ears produced from these stalks had the same characteristics of our Cash today, except the grain was of reddish cast and more loose on the cob. By careful

selection through the years we have developed the beautiful yellow, early maturing, solid corn we are

offering this season. You will like this corn and it will prove very profitable for you. The changing season requires an early maturing variety. Cash will produce as many or more bushels of good solid grain than any other variety. Seed Corn prices page 44.

BLUE CLARAGE ESPECIALLY EARLY FOR HOGGING DOWN. MATURES 85-95 DAYS. This is a general favorite of the very early varieties. Produces heavy yield of good well-filled ears. Grains are deep and very broad, color is blue, hence the name. Many growers use and sell it as sweet corn as it is white until it begins to dent. When thrown to stock along with yellow corn they will eat the blue first. **HAS VERY HIGH FEEDING VALUE.** The stocks are of medium height and carry heavy foliage. It is a very vigorous grower and can be planted earlier than most kinds.



Blue Clarage

Many farmers in our neighborhood use it for their main crop where all corn is fed on farm. Feeders generally pay a premium for Blue Clarage. We especially recommend it to you. Seed Corn prices on page 44.

EARLY GOLDEN SURPRISE Will mature anywhere in the corn belt. A great deep grained high quality feeding corn. The cob is small and many times we have shelled 60 to 62 pounds of shelled corn from 70 pounds of ears. The stalk is of medium size and stands very erect. There are a great number of blades which makes it valuable for feed. We recommend Golden Surprise where you want to hog down part of the field and allow the balance to stand. In fact, it fits in any program you may have because of its two outstanding characteristics, first being medium early and second a very heavy yielder. We are sure you will like Golden Surprise. Prices on page 44.

WOODBURN GOLDEN YELLOW DENT Our seed corn was secured from Mr. Woodburn (in Champaign County) soon after it was introduced. We bought several of his entire crops and have carefully bred and selected until we can safely say it is one of the best producing varieties of good solid corn in Ohio today. Our experience is backed by many of the leading corn growers of the State. It ripens 3-5 days later than Cash and together make an excellent combination, both yielding heavy crops and the Cash maturing earlier gives you an opportunity to have it out of the way just in time for the Woodburn.

Large ears of golden yellow corn with big deep grain will always distinguish Woodburn from any other variety. So popular has it become that it has won a special class in practically all corn shows in Ohio and other states. The stalks are medium size, carry plenty of blades and the ears are about 4-4½ on the stalk. Many stalks carry two ears measuring about 9 inches on average soil and larger in proportion to the fertility. Woodburn has never failed to produce a good yield for us and has won a permanent place on our farms. It will not disappoint you and may increase your yield many bushels per acre. Seed Corn prices on page 44.

Crow, bird and animal repellent saves seed corn. Corn and other seed treated with Crow Tox will be perfectly safe. Crows, Pigeons, Moles, Pheasants, Gophers, Wood Chucks, Squirrels, etc., hate Crow Tox and will not touch treated seeds. Fully described on page 44.



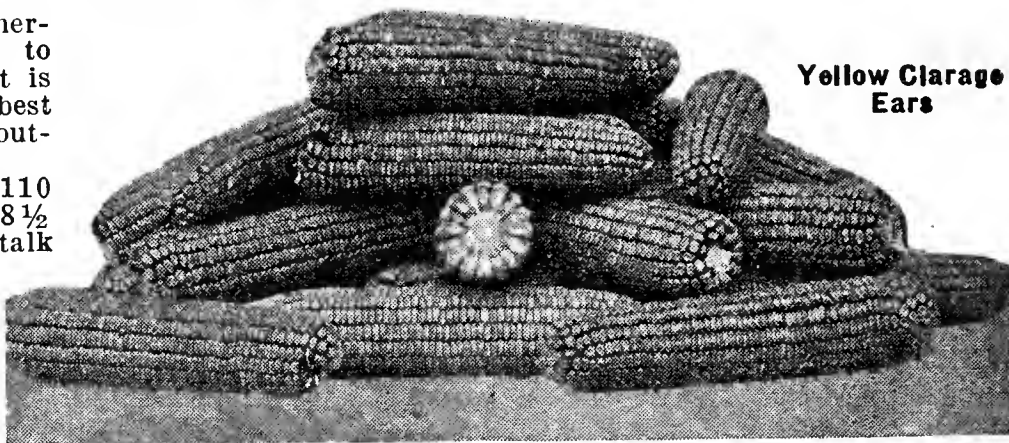
Woodburn Matured Stalks

Scarff's Yellow Clarage

HOLDS FORMER WORLD'S RECORD FOR YIELD

This variety is a general favorite wherever grown, especially does it appeal to those who like to produce show corn. It is easy to husk and one of our very best feeding corns. A load of Clarage will outweigh almost any other variety.

Clarage matures in about 105 to 110 days. Average length of ear about 8½ inches. Average height of ear on stalk from 4 to 5½ feet. Foliage very heavy, making excellent fodder and where high percentage of corn is desired it makes wonderful ensilage. The foliage gives it a heavy tonnage. We recommend it also as one of the best early maturing ensilage varieties. Seed corn prices page 44.



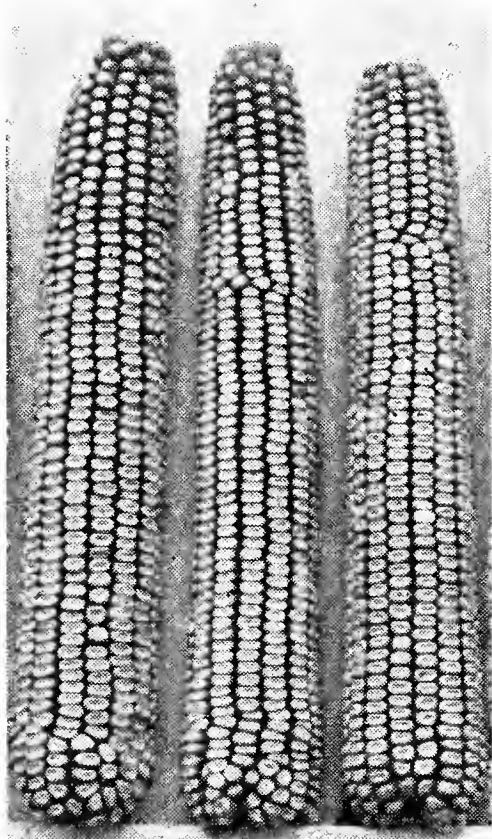
Yellow Clarage Ears

Lancaster Sure Crop

For Main Crop and for the Silo too

This variety, originally from Pennsylvania, is becoming so well known and so popular among all corn farmers that it is rapidly replacing many of Ohio's old favorite kinds. It grows a tall stalk with plenty of blades. Matures in about 105-110 days and is wonderful for ensilage.

It is a very vigorous grower and an outstanding yielder. It is named correctly and seldom fails to produce the long ears that have made it so famous. It comes as near having Hybrid vigor as any variety we know. Prices on page 44.



Lancaster Sure Crop Ears

Reid's Yellow Dent

MEDIUM SEASON—LARGE EARS—GOOD FODDER

Our strain of Reid's is especially adapted for Ohio conditions. It is more of the smooth type that has been producing the highest yields. Grains are well dented and set close together on the cob in very straight and well defined rows. It is fine for ensilage, will produce a heavy tonnage and its early maturity will permit you to fill your silo in good time. This season is an ideal time to get started with Reid's. Seed Corn prices on page 44.

If Crows, Pheasants, Gophers or Moles bother your corn use Crow-Tox animal repellent fully described on page 44.

Plant for Early Hog Pasture

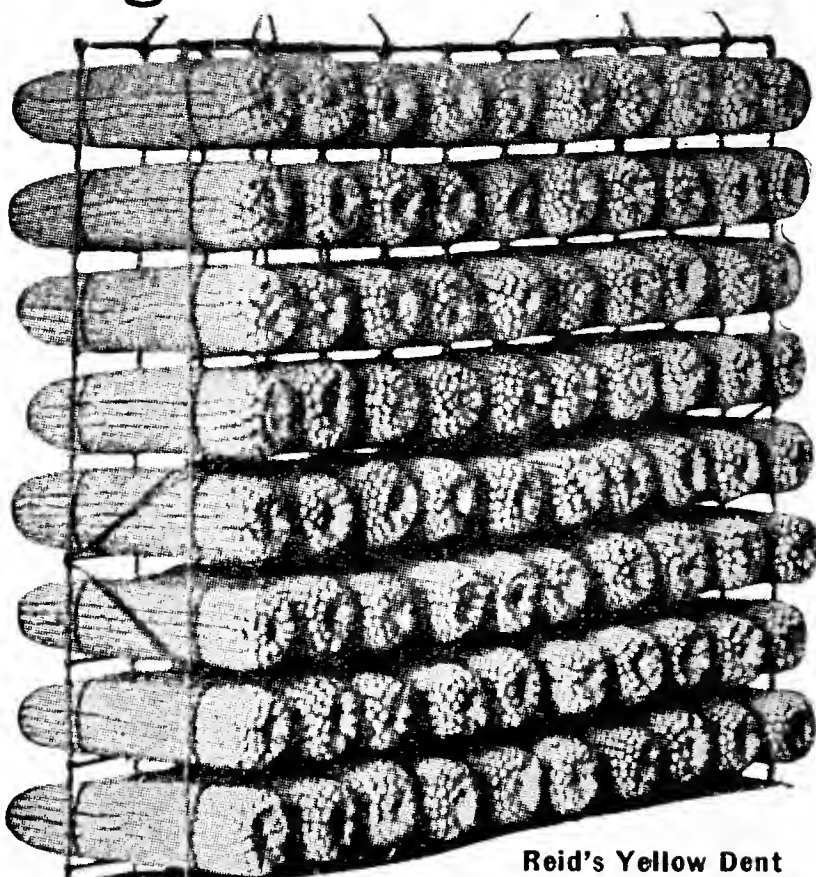
CANADIAN FIELD PEAS

When sown with Oats at rate of one bushel peas and one bushel Oats (preferably Fulghum) make a wonderful large amount of quick pasture or hay as you may desire to use them. Peas are a legume almost equal to clovers. Sow same time as oats. Price, per bu., \$3.00.

DWARF ESSEX RAPE

Dwarf Essex Rape is a pasture plant for all kinds of livestock—sheep, cattle, and swine; and is most valuable for fattening sheep. As it grows very rapidly, the pasture will be ready in five weeks from the time of sowing. Unlike other forage plants, rape can be sown at any time during spring and summer so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better in less time than any other forage plant.

May be sown in corn at last cultivation. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 6 to 8 pounds may be sown per acre. Price, per lb., 15c; 10 lbs. or over, per lb., 10c.



Reid's Yellow Dent

EARLY ADAMS SWEET CORN

Page 39 or Blue Clarage, page 41 planted as soon as at all possible will produce excellent early feed just

when you need it the worst to carry along your hogs until new corn is ready.



Ensilage Corn

ENSILAGE CORN

A Good Well-Filled Silo Means Farm Insurance

The variety you use is very important. You cannot afford to put the greater part of your corn acreage in the silo and our experience has shown some kinds are much more adapted to plant for the silo. If you are feeding for beef, we suggest you plant Lancaster Sure Crop, or Clarage, page 42, unless soil is very poor when one of the ensilage kinds is best, preferably Conner's Prolific. If feeding for milk production, the varieties below are unexcelled.

Conner's Prolific Ensilage

YIELDS TWO TO SIX EARS ON EACH STALK

Description. The color of the grain is white, the average length of the ears is $8\frac{1}{2}$ inches, and each stalk bears from two to six ears. The stalks range in height from twelve to fourteen feet, according to season and fertility of the soil.

This wonderful new variety makes an abnormal growth producing an abundance of foliage and a greater tonnage than any other ensilage we have ever produced. It stands up well, is a quick, vigorous grower and beyond doubt, the best ensilage variety you can grow. If you have grown it you will want it again this year. If you have not as yet tried this kind you cannot afford not to plant at least a portion of your field and notice the difference. Seed Corn prices on page 44.

Reid's Yellow Dent

We have developed a late maturing variety of Reid's Yellow Dent that we are proud to tell you ranks with the very best of the ensilage varieties. The ears are very large which will insure an abundance of corn. The foliage is dense and you will be surprised at the small acreage that will be required to fill your silo. Nor is it too late to mature for you in the ordinary year. It has the same identical description as given on page 42, except it is a few days later in maturing. Prices on page 44.

Johnson County White

Corn pure white and cob same color. The ears run from ten to eleven inches in length and about eight inches in circumference. The stalks make a good vigorous growth, well braced with a good system of brace roots, capable of withstanding severe wind storms, as well as drought. It is a variety very rich in protein, hence valuable for feeding purposes, also valuable for silo, as it makes as much fodder as the regular ensilage corn and so much larger proportion of ears, hence a much richer ensilage. Seed Corn prices on page 44.

Lancaster Sure Crop

This variety, fully described on page 35, is one of the outstanding early heavy tonnage yielding ensilage kinds that will mature good solid feeding corn. Grown extensively all over Ohio. You are sure of good ensilage if you plant Lancaster Sure Crop. Prices on page 44.

HYBRID SEED Is more dependable for Ensilage and produces a higher percentage of corn. See description of W 17 on page 34, Indiana 614 on page 35 and L 31 on page 36. These are wonderful ensilage Hybrids and it is our guess that if you try Hybrid one year you will use all Hybrid the next.

ORANGE CANE (SORGHUM) This is one of the very best Cane varieties. It is 5 or 6 days later than Amber Cane, grows much larger and produces more syrup. This variety is of special value for planting with corn for the silo. Price, per lb., postpaid, 20c; by express not prepaid, lb., 15c; 10 lbs., \$1.00.

AMBER CANE (SORGHUM) A general favorite, grows 10-12 feet high. Can sow as late as July. Requires one package seed per acre. Many farmers plant cane with their ensilage corn. Price, per lb., postpaid, 20c; by express not prepaid, lb., 15c; 10 lbs., \$1.00.

JAPANESE BUCKWHEAT This variety produces the heaviest yield of the best quality buckwheat; can be sown as late as August using about one bushel seed per acre. Price, per bu., \$1.50.

DUBAY SEED DISINFECTANTS

Semesan Jr. for Corn

Every corn grower knows the importance of securing a good stand. But good stands, especially for early plantings or when the soil is cold and wet, are hard to get. Too many missing hills and too many hills with only one stalk usually leave a stand that is only fair. That's what cuts into your corn income year after year.

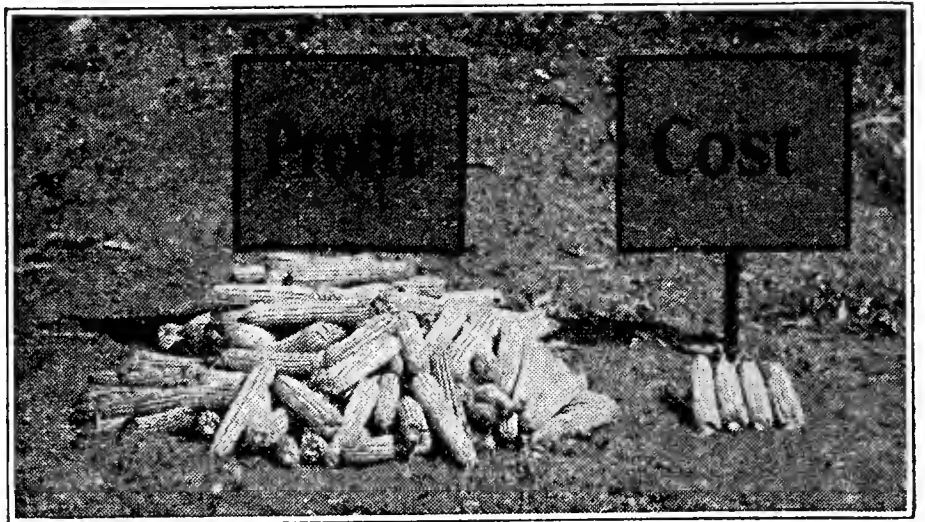
New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying, and the seedlings from blights and root rots caused by such fungi as Diplodia and Gibberella. In most of the Iowa and Illinois tests reported use of Semesan Jr. treatment of the seed increased the stand over untreated seed by 5 to 15%.

In many sections last year was a poor seed corn year. Your seed may not be up to its usual quality. Don't take chances with it. A little time spent in testing it for germination and a small investment in New Improved Semesan Jr. will usually pay big returns at harvest.

Use 2 oz. per bushel of seed, making cost about 4 cents per acre. Price, 4 oz., 35c; 1 lb., \$1.00.

Semesan Bel An instantaneous dip disinfectant for **SEED POTATOES**. Most extensively used and most effective treatment for control of seed borne disease organisms that cause rots and incidentally much lower yields. It stimulates speedy germination, healthy growth and early maturity. One pound will treat 60 bushels of seed. Prices, 4 oz., 50c; 1 lb., \$1.65; 5 lbs., \$7.00.

Write for Free Booklet on crop in which you are interested.



CROW-TOX

Protect your corn by using Crow-Tox. It aids in preventing Crows, English Starlings, Pheasants, Blackbirds, Woodchucks, Gophers, Squirrels, Moles, etc., from pulling and digging up your planted corn. You will have better results if you scatter a few kernels of the corn about the field after planting.

Crow-Tox will not injure the seed corn, but is a positive protection in the prevention of seed rotting in the soil. Larger crops are assured through its use. Less labor is involved for Crow-Tox eliminates replanting. Put one bushel in box or can and pour on one-half pint can of Crow-Tox. Mix thoroughly and seed is ready to plant. Price ½ pint, 60c; pint, \$1.00; quart, \$1.50; gallon, \$4.00.

POTATO EYES BY MAIL (Postpaid) Potato eyes have proven absolutely satisfactory for planting and are producing large yields for our customers everywhere. We can supply the following varieties: Seneca Beauty, Early Triumph, Early Ohio, Irish Cobbler and Late Petosky. Order your seed today. Prices, 12 eyes, 25c; 50 eyes, 50c; 125 eyes, 75c; 250 eyes, \$1.25; 500 eyes, \$2.25; 1000 eyes, \$4.00.

WARNING—WARNING—WARNING—WARNING

Test your Seed Corn now. The early cold weather has completely destroyed the germination of much of the exposed corn. Good seed will be scarce. Order now before we are sold out.

SEED CORN PRICES

All Seed Carefully Shelled and Graded

All Varieties on Pages 40-41-42

Per Bushel.....	\$2.50
Per ½ Bushel.....	1.60
Per ¼ Bushel .....	.85

Ensilage Varieties on Page 43

Per Bushel.....	\$3.00
Per ½ Bushel.....	1.75
Per ¼ Bushel.....	1.00

All Seed Tested and Ready to Plant

DISCLAIMER ON ALL FARM SEED

We allow you 15 days to test our seed any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds or plants sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these seeds on the above terms, he must return them at once, and money will be refunded.

SCARFF'S FULGHUM OATS

Early—Heavy Yielder—Stiff Straw



Fulghum is an Ideal Nurse Crop for Clovers

Fulghum is a strain of awnless red Oats; matures very early. The straw is stiff, taller than the average oats and produces good yields in dry and average seasons when other varieties are practically failures. Sow as early as it is possible to put oats in the ground. Always the best yields are from the early drilled fields. Productiveness, probably more than any of its other good qualities, has contributed greatly to the wide popularity it has attained. We have reports of exceedingly heavy yields that other and later varieties will find hard to beat in seasons favorable for them. Fulghum stools out splendidly and has large heads of fine plump grains. Price, per bu., \$1.00; 10 bu. lots, 95c per bu.; 25 bu. lots or over, 90c bu.

Gopher Oats

**NEW VARIETY PROVES HEAVY YIELDER
AGAIN IN 1937—WHITE—EARLY AS
FULGHUM—STIFF STRAW**

Gopher Oats is an early white open head variety, producing heavy good quality grain with remarkably stiff and erect straw. The white plump kernel gives it a fine appearance and as it contains little hull it is an excellent oat for grinding.

**FILLS NEED FOR AN EARLY, HEAVY
YIELDING WHITE OATS**

The demand for this new heavy producing variety was very heavy last season and we now have quite a few orders already for 1938. If you have not given Gopher Oats a fair trial we urge you to sow a small field and compare with the kind you have been growing. Price per bu., \$1.00; 10 bu. lots, 95c per bu.; 25 bu. lots or over, 90c bu.

SCARFF'S WAYNE OATS

**NEW WHITE VARIETY—INTRODUCED BY OHIO EXPERIMENT STATION WHERE IT HAS MADE
REMARKABLE YIELDS. ONE OF THE BEST OF ALL MID-SEASON KINDS FOR OHIO**

We have grown Wayne Oats on our farms for 4 years and each season the quality has been extra fine. It has a good stiff straw which prevents lodging except in extreme cases. The grain is large and plump. Hull is thin and grinds easily. This is a year when every effort should be made to insure a heavy crop. We have priced our oats low to give you every advantage possible. Your increased yield will pay you many times for having used Wayne seed. Order as soon as you know your requirements as our stock of good seed is not large. Price, per bu., \$1.00; 10 bu. lots, 95c per bu.; 25 bu. lots or over, 90c bu.

SCARFF'S FRANKLIN OATS

Variety tests running three to five years and with no less than four kinds and as many as ten varieties in the counties of the state have demonstrated very conclusively the yielding ability of Franklin Oats. IN THESE TRIALS IT HAS YIELDED HEAVIEST OVER ALL KINDS TESTED IN MIAMI, MADISON, HAMILTON, CLERMONT AND MAHONING COUNTIES.

Franklin Oats originated as a plant selection made in 1922 from the Fulghum variety. Its characteristics as compared with Fulghum are as follows: The straw is longer and decidedly stiffer, it matures slightly later than Fulghum, has an open panicle type of head, while the heads of typical Fulghum tend toward the side-head type. The color of chaff of Franklin oats is white while the chaff of Fulghum is yellow. The kernel color is like that of Fulghum, (red). The head type and chaff color should make it rather easy to identify this variety and to maintain pure seed stocks. Franklin oats is nearly free of abnormal types that occur so frequently in Fulghum. Price per bu., \$1.00; 10 bu. lots, 95c per bu.; 25 bu. lots or over, 90c bu.

FULGHUM or FRANKLIN OATS make ideal nurse crops for Alfalfa. They have very few leaves, mature early and produce a good crop, too. One bushel seed Oats per acre with 12 pounds Alfalfa has always given us a good stand. Fight Canadian Thistles with Alfalfa.



In the above plots Franklin was compared to two other early strains of Oats. Note how well the Franklin stands and others have completely lodged.

SWEET CLOVER

WHITE BLOSSOM Will grow in any part of the United States and will thrive in poorest sandy soil where no other kind will grow. Ranks first of all clovers to enrich your soil. Sweet Clover sown in the spring can be cut for hay in same fall sown. Sow it in your corn at last plowing. Wonderful as pasture second year. Has great food value as well as being the greatest soil builder. The seed is very reasonable in price and you can afford to sow some at least. Price, per bu., \$7.50.

YELLOW BLOSSOM A biennial similar to white except growth is not so strong, stems are finer and a more abundant supply of leaves is produced. Makes finer grade of hay. Price, per bu., \$7.50.

The Soil Conservation Program with payments per acre for Red Clover, Alfalfa and other Legumes makes this seed in spite of the high initial cost cheaper to sow than it has ever been. Take advantage and build up your soil now.

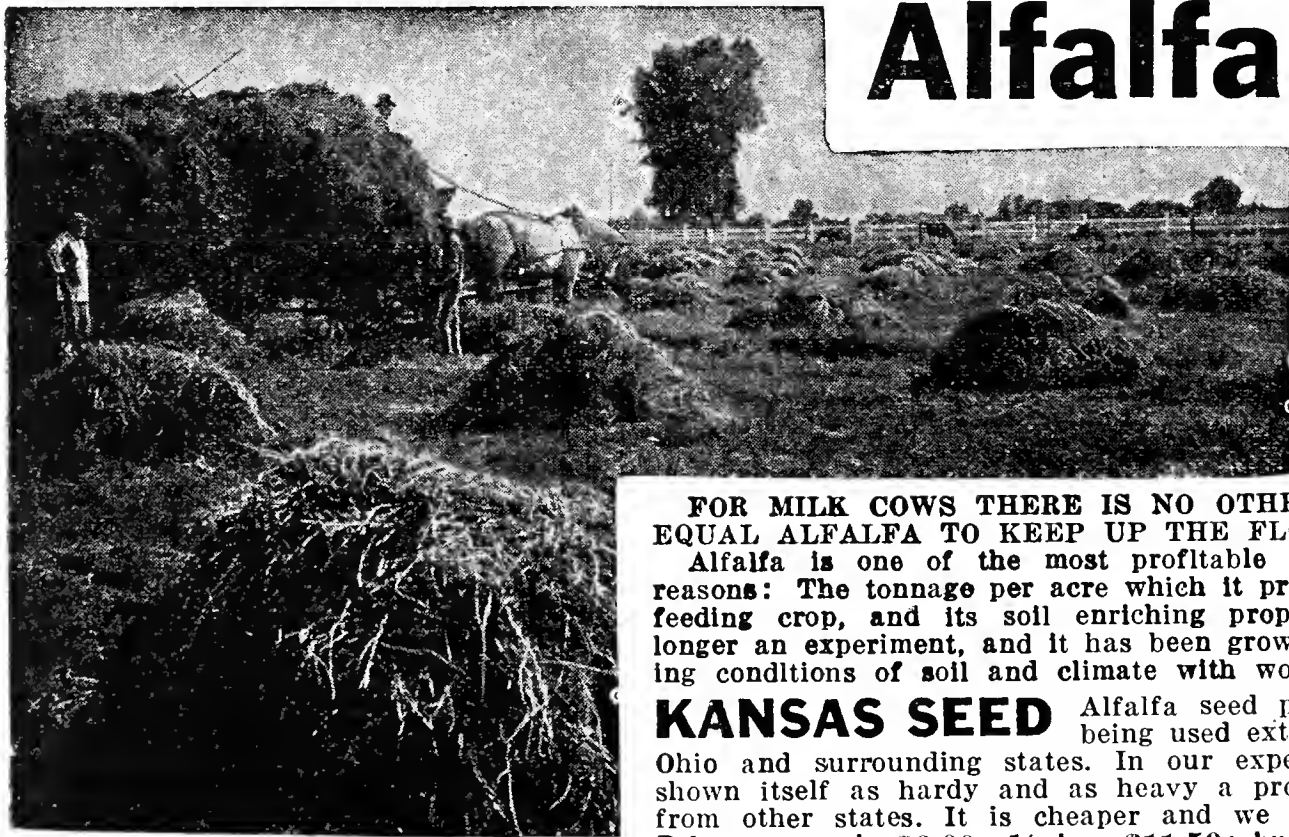
WHITE DUTCH CLOVER Lawn and pastures—makes a small compact growth, covering the ground completely. Can be sown either in spring or fall. Price, per lb., postpaid, 40c; by express, not prepaid, lb., 35c.

KOREAN LESPEDEZA This new Clover has come into prominence very quickly the last few years because of the wonderful possibilities it offers, especially in the southern half of our state and farther south. It will grow on the poorest soils. It is a wonderful pasture crop and a quick soil builder. It is an annual clover but reseeds itself very readily and maintains a permanent stand. Our seed is of good quality. Price, per bu., (25 lbs.), \$5.00.

IMPORTANT!

White Sweet Clover

Send us the list of seed you are needing this spring and allow us to quote you our firm price on the lot. Prices of seed fluctuate and we will be pleased to give you our very best quotation. All seed prices subject to change without notice.



Alfalfa

Heaviest producer of the best hay known. Will yield greater returns for the money expended than any other crop you can grow. Alfalfa is a wonderful soil builder. Good profits come from its use as pasture for hogs.

FOR MILK COWS THERE IS NO OTHER HAY THAT WILL EQUAL ALFALFA TO KEEP UP THE FLOW OF MILK.

Alfalfa is one of the most profitable farm crops for three reasons: The tonnage per acre which it produces, its value as a feeding crop, and its soil enriching properties. Alfalfa is no longer an experiment, and it has been grown under greatly varying conditions of soil and climate with wonderful success.

KANSAS SEED Alfalfa seed produced in Kansas is being used extensively by farmers in Ohio and surrounding states. In our experimental work it has shown itself as hardy and as heavy a producer of hay as that from other states. It is cheaper and we recommend it to you. Price, per peck, \$6.00; ½ bu., \$11.50; bu., \$22.00.

NORTHWESTERN SEED This seed coming from the northwestern states has always been the hardiest of the common Alfalfa. Where you want to leave your field as long as possible we would use seed of this origin. Our seed is clean and of good quality. Price, per peck, \$6.50; ½ bu., \$12.00; bu., \$23.00.

GRIMM ALFALFA This seed is generally sown where there is trouble in pulling from severe freezing and thawing. This variety is a general favorite in many sections. The Grimm generally produces a spreading or crown type of root system that anchors it firmly in the soil. It is said by many that a field of Grimm will outlast other strains. Our seed comes in sealed bags of Verified Origin seed. Write for samples. Colorado Grimm. Price per pk., \$6.50; per ½ bu., \$12.50; per bu., \$24.00.

Northwestern Grimm Alfalfa—per peck, \$6.50; per ½ bu., \$12.50; per bu., \$24.00.

Timothy Seed

Sow only seed of good quality and high purity. Timothy seed should be in all grass mixtures. It will catch when other grasses will not. Do not fail to sow best which will cost you no more and good seed many times is the difference between a good crop and a failure. We have only the very best Timothy seed. Price, per bu., \$2.25; per ½ Bu., \$1.25.

Medium Red Clover

The value of this great clover need not be emphasized for it is recognized as the greatest of the legumes. You will always profit greatly by sowing Red Clover. Be sure of your seed. Many failures have been due to poor seed. **Write for Sample.**

We offer several grades of Red Clover and will be pleased to send you samples and prices of lots you may be interested in. Our prices for the very best grade of Domestic Seed, per peck, \$6.50; ½ bu., \$12.50; bu., \$24.

MAMMOTH (SAPLING) CLOVER. This variety is an enormous yielder of hay of excellent quality, is strong grower and preferred by many growers of the clovers. Price, per bu., \$25.00; ½ bu., \$13.00.

ALSIKE CLOVER Much like red clover except has white blossom, is not so tall and finer stemmed. Seed is smaller and goes farther—sure catch and less liable to freeze than red clover. Many sow mixture of red and Alsike. We can verify origin of all our seed and have only one grade, which is best we can possibly secure. Price, per bu., \$21.00; ½ bu., \$11.00; peck, \$6.00.

SPECIAL PERMANENT PASTURE MIXTURE

Consists of Kentucky Blue Grass, Timothy, Alsike, Red Clover, Alfalfa, and Yellow Sweet Clover, in just the right proportions for a good sod. Sow at rate of 14 pounds per acre. Price, 25c per lb.

For wet spots in the field or for wet fields we have a special mixture. Please specify when ordering. Price of mixture for wet ground, 30c per lb.

RED TOP A grass valuable in every mixture, grows on any soil and is the best wet land variety we know. It is drought resistant and a vigorous grower. Price, 20c per lb. In 50 lb. lots or over, 15c lb.

ORCHARD GRASS A very desirable grass especially where there is some shade. More leafy and taller than other grasses. Ripens earlier than Timothy. Thrives well on most any soil. Is very nutritious if cut when in bloom. Price, 15c per lb.

KENTUCKY BLUE GRASS A hardy perennial grass familiar to everyone. Where permanent pastures are desired it should be sown with other grasses about 15 lbs. per acre. When sown alone 40 lbs. per acre. Will grow anywhere. Price, 25c per lb.; 100 lb. lots, 20c per lb.

SUDAN GRASS Produces an immense yield of nutritious hay. Can be sown as late as July. Sometimes sown with Soy Beans with splendid results. It is easy to cure and is relished by stock. A small patch will make a surprising yield for you. Price, per lb., 7½c; per 100 lbs., \$7.00.

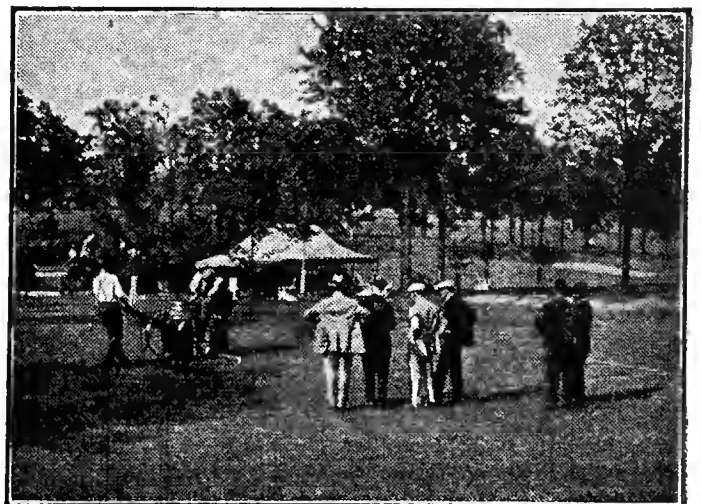
BROME GRASS (Bromus Inermis)—A perennial grass that has gained a great deal of popularity in recent years because of its heavy yields with Alfalfa. It should not compete with Timothy as a straight hay crop but sown at rate of 5 to 10 pounds per acre along with the regular seeding of Alfalfa it makes a remarkable yield of very palatable hay. Because of the latter it is very valuable as a pasture crop especially when sown with Alfalfa. Price, per lb., 40c; per bu. (14 lbs.), \$5.00.

LAWN SEED

We offer a special mixture of extra good quality Lawn Seed that we do not hesitate to recommend very highly. Many mixtures carry high percentages of objectionable weeds that soon smother out the grass itself. We mix only the best grades of seed which insure a good stand of grass. You cannot afford to take chances with your lawn as once you have sown the weeds they are very difficult to get rid of. The best policy is to sow clean seed. We mix two grades of seed, one for ordinary seeding and another for shady spots. One pound of seed will sow approximately 250 to 300 square feet.

"HEAVY SOD" MIXTURE — Price, per lb., 45c; 5 lb. lots, 40c per lb., postpaid. By express, not prepaid, price per lb., 35c; 5 lb. lots per lb., 30c. Ask for prices in larger quantities.

"SHADY SPOT" GRASS SEED — Prices, 5c per lb. higher than Heavy Sod Mixture.



Pride Yourself on Having a Good Lawn

SOY BEANS

SCIOTO Scioto was developed by the Ohio State University and released for distribution in 1933. The stalk as you note by the picture was very tall with stiff stem and set on an abundance of pods. It has been yielding at least three to five more bushels per acre than either Illini or Manchu. It is slightly later than Manchu and beans are similar but somewhat smaller. It has proven an exceedingly good variety especially for the southern half of Ohio. Why plant another variety when Scioto is so outstanding in every way. Price, Scioto Soy Beans, \$1.75 per bushel.

The table below shows Soy Bean Average Yield per Acre in three locations.

Variety—	Wooster 5-Year Average Bu.	Columbus 6-Year Average Bu.	Henry County 5-Year Average Bu.
Scioto	29.0	32.9	22.0
Manchu	25.2	29.0	20.9
Illini	24.6	29.0	21.1
Dunfield	24.3	26.0	20.9

EARLY YELLOW An early yellow variety especially adapted for planting with early corn for hogging down. They mature earlier than most other kinds and yield well. Price, per bu., \$1.75.

MANCHU A midseason variety used both for HAY and SEED. It grows erect from 36 to 48 inches tall and carries an abundance of foliage, making it ideal for the production of hay. If sown around middle to last of May can be cut around last of August when weather is good for curling. We use Manchu on our farms and have hauled in four to six big loads of hay per acre. The quality and feeding value of Soy Bean Hay equal Alfalfa. **FOR SEED**, the Manchu produces from 20 to 30 bushels per acre. The bean is yellow, medium sized, with black or brown seed scar. It excels other kinds because the beans do not shatter. Manchu is the ideal general purpose bean. Price, \$1.75 per bu.

WILSON A medium sized black bean of unusual qualities, wonderful hay bean, grows very prolific, with many leaves. Is heavy yielder of beans and a variety we recommend very strongly. Plant a few of these beans in the corn you put in the silo. Price, \$1.75 per bu.

VIRGINIA A light brown vining type variety that is very popular for either hay or planting with corn for ensilage; generally too late for seed. Price, per bu., \$2.00.

VELVET BARLEY

LONG AWNS BUT SMOOTH AS VELVET—YIELDS AS HEAVY OR HEAVIER THAN BEARDED VARIETIES—DISEASE RESISTANT. SIX ROWS—STIFF STRAW THAT WILL NOT LODGE EASILY.

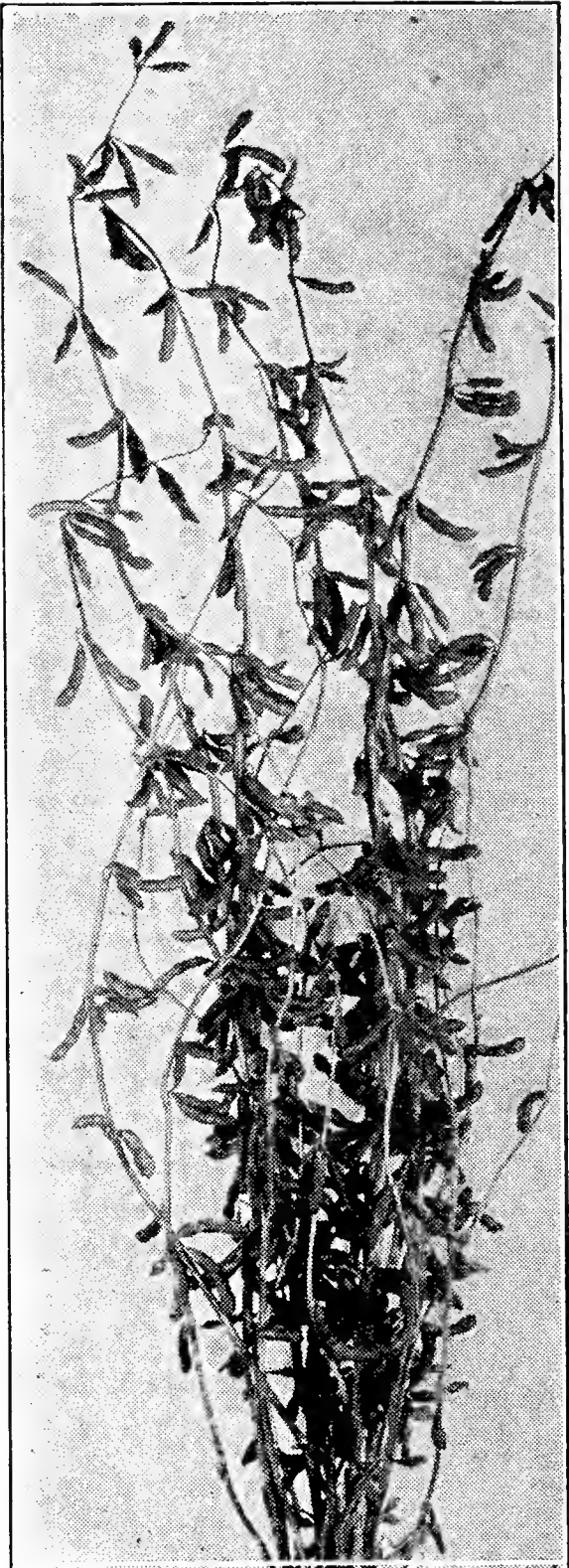


This variety was originated at the University of Minnesota and there has outyielded all other kinds. The Ohio State University and Experiment Station have also had good results. It is a heavy yielder and although we had general low yields of both Barley and Oats of all varieties last season it has always outyielded the other common kinds.

This Barley has long heads and long awns which are smooth as velvet. Handles like Oats. Matures same season as other kinds. Price, per bu., \$1.60; 10 bu. lots or over, \$1.50 bu. Supply of Velvet Barley very limited.

FALL BARLEY

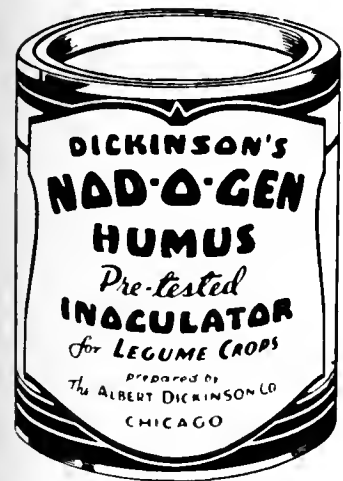
This variety has come quickly into prominence principally because of the high yields it has been making the last few years. Yields of 60 to 80 bushels are not uncommon. Chinch bugs have not bothered this kind as it ripens too early for them. It should be sown latter part of September, and will ripen last of June. Write us this summer for prices.



Stalk of Soy Beans
Inoculate Soy Beans with Nod-o-gen—Special price on large lots—described on page 49.

Inoculate Soy Bean Seed with Nod-o-gen for most luxuriant growth of foliage or higher production of seed. Either Dust or Liquid. Full description on page 49.

TAKE YOUR CHOICE—



America's highest test inoculator—in either HUMUS or JELLY type. Both are recognized leaders. Pre-tested for your protection. You owe it to yourself and your farm to use the best. Do not fail to inoculate all plantings of legume crops.

The operation is simple—the cost is very small

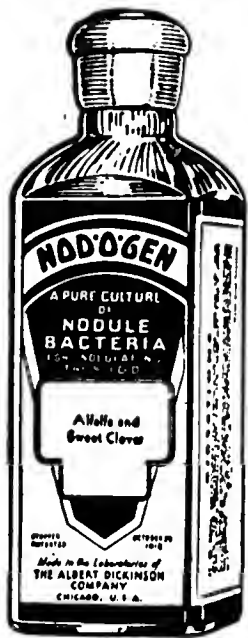
PRICES

JELLY

For Alfalfa, Sweet Clover, Red Clover, and other clovers, (always specify which) ½ bu. size, **25c**; 1 bu. size, **40c**; 2½ bu. size, **75c**.

HUMUS

For Soy Beans, Cow Peas, Field Peas and Beans, and Vetches (specify which). 1 bu. size, **25c**; 2 bu. size, **40c**; 5 bu. size, **80c**; 10 bu. size, **\$1.50**; 25 bu. size, **\$2.75**.



**INOCULATE THIS
LEGUME SEED WITH
NOD-O-GEN**

Always specify the kind of seed you wish to inoculate when you order. **This is important.**

**INOCULATE THIS
LEGUME SEED WITH
NOD-O-GEN**

FORMO-DUST A DRY FORMALDEHYDE TREATMENT FOR SMUT ON OATS AND BARLEY. Smut is caused by a fungus which enters the plant soon after the grain germinates. The seeds or spores of Oats and Barley smut adhere to the roughened surfaces of the grain and in the crevices of the hulls. They germinate along with the grain and soon enter the young tender plants where the fungus continues to grow and develop as a parasite until it matures. It is not uncommon for smut to cause loss of 25% of the crop.

Dry Dusts, which contain penetrating gases, are rapidly replacing the wet grain treatments formerly recommended as the best control. The cost per acre is comparatively small, not exceeding 12c. Formo-Dust is rapidly and easily applied. It liberates the gas rapidly enough to kill smut spores without injuring the grain in the process of germination. Grain should be treated at least 12 hours before sowing. It is not injurious to stock and treated grain. If left over after sowing, may be fed with safety. It requires 2½ to 3 ounces of Dust per bushel of grain. A 5-lb. can will treat 25 to 30 bushels. **Price, per 5-lb. can, \$1.50.**



1938 Price Reductions

**AGAIN MARKS LOWEST
PRICE in NITRAGIN HISTORY**

Fresh Each Year—
High Count

Only 50¢

Per 1 BU SIZE ALFALFA and CLOVER

NITRAGIN

The Original Legume Inoculator

**ESTABLISHED
in
1898
39 YEARS
OF SERVICE**

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS

Size	Price
½ bu. ea.....	\$.30
1 bu. ea.....	.50
2½ bu. ea.....	1.00

LESPEDEZA

Size	Unhulled or Hulled	Price
1 bu. ea.....		\$.30
2 bu. ea.....		.50
5 bu. ea.....		1.00

VETCH, AUSTRIAN PEAS, CANADIAN PEAS, BEANS

½ bu. ea.....	\$.25
1 bu. ea.....	.40
*1⅓ bu. (100 lb. size) ea.	.60
5 bu. ea.....	1.70
*12½ bu. ea.....	4.00
*"100 lb." size and 12½ bu. size packed only for Vetch and Peas	

PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS

1 bu. ea.....	\$.30
2 bu. ea.....	.50
5 bu. ea.....	1.00
10 bu. ea.....	1.60
*25 bu. ea.....	3.00
*25 bu. size packed only for Soy Beans, Cow Peas, Peanuts	

NITRAGIN GARDEN SIZE for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines.
Retail Price.....10c each.

BUILD UP YOUR SOIL

Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders!

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play Safe!

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist soil culture—tested and guaranteed—easy to apply—packed with Billions of fresh bacteria—the cheapest legume crop insurance money can buy. Direction on every can.

**With New Low Prices in 1938, you can afford
to inoculate all your legumes with Nitragin**

NITRAGIN — the Oldest and Most Widely Used Inoculator in America

FIELD CORN

ENSILAGE CORN

SWEET CORN

POP CORN

SOY BEANS



HYBRID FIELD CORN - OUTSTANDING FOR YIELD

SEED OATS

ALFALFA

SWEET CLOVER

RED CLOVER

TIMOTHY

1500 ACRES · FRUIT PLANTS · EVERGREENS · ORNAMENTAL
TREES · SHRUBS · FARM SEED · LIVE STOCK

SCARFF'S 1938
CATALOG

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